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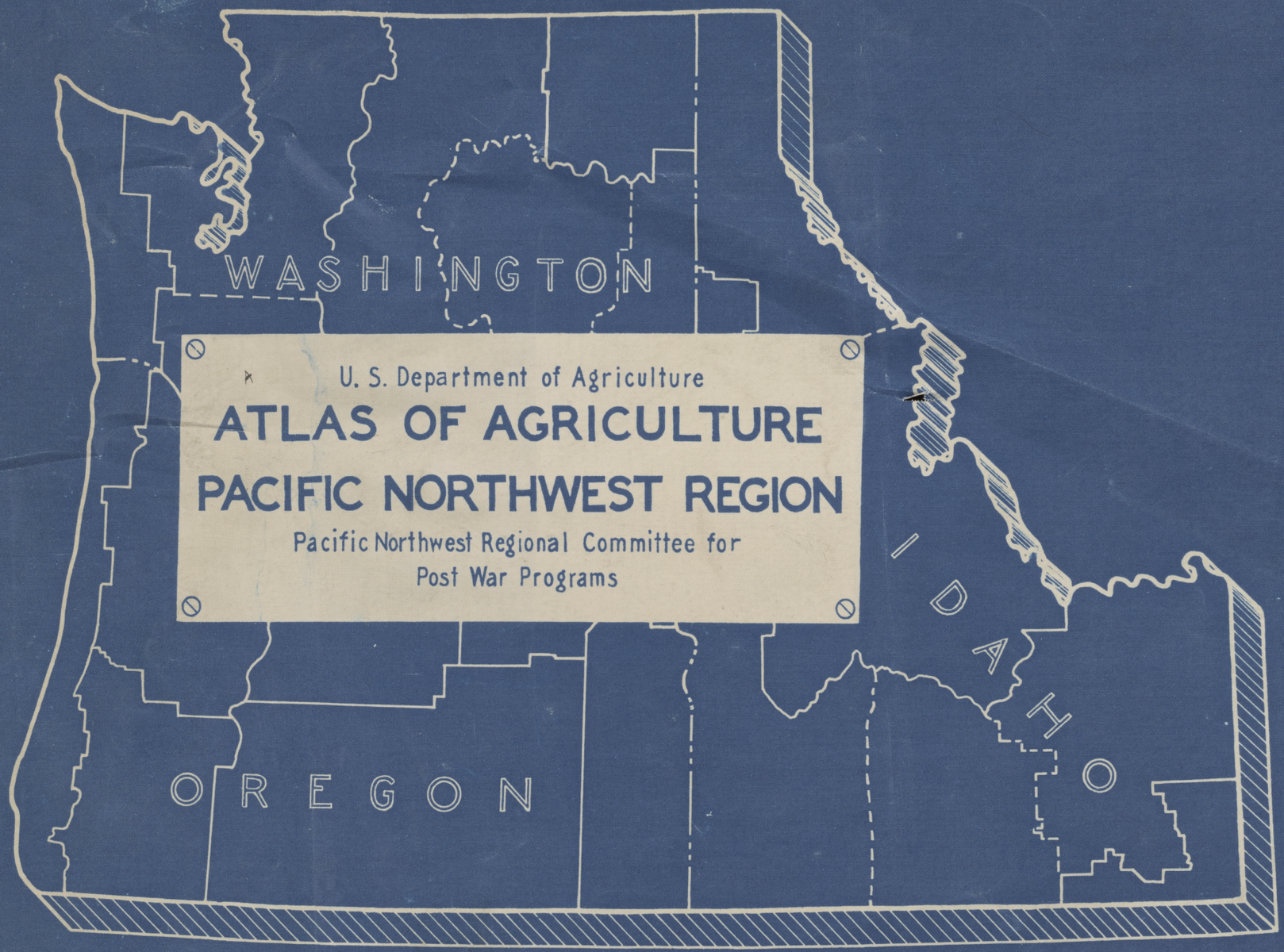

U. S. Department of Agriculture

ATLAS OF AGRICULTURE

PACIFIC NORTHWEST REGION

Pacific Northwest Regional Committee for
Post War Programs

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PACIFIC NORTHWEST COMMITTEE FOR POST WAR PROGRAMS

Portland, Oregon

SCALE OF MILES

25 0 25 50 75 100

DRAINAGE AND POLITICAL AND PLANNING SUBDIVISIONS

LEGEND

PROVINCE BOUNDARY

AREA BOUNDARY

GREAT BASIN — PROVINCE NAME

Palouse — AREA NAME

BASE MAP by National Resources Planning Board Region 9 1938

LAMBERT PROJECTION NORTH AMERICAN DATUM

PACIFIC OCEAN

WASHINGTON

OREGON

IDAHO

Puget Sound

Washington Coast

Northern Rockies

Big Bend

East Cascade Valleys

Palouse

Columbia Plains

Willamette Trough

Columbia Middle

Cowlitz Willamette

Oregon Coast

Blue Mountains

Upper Deschutes Plateau

Salmon Mountains

Mountain Province

Coastal

Umpqua

Rogue

Klamath Mts

Puget

Great Basin

Harney Plateau

Payette Snake Basin

Middle Snake Basin

Upper Snake Basin

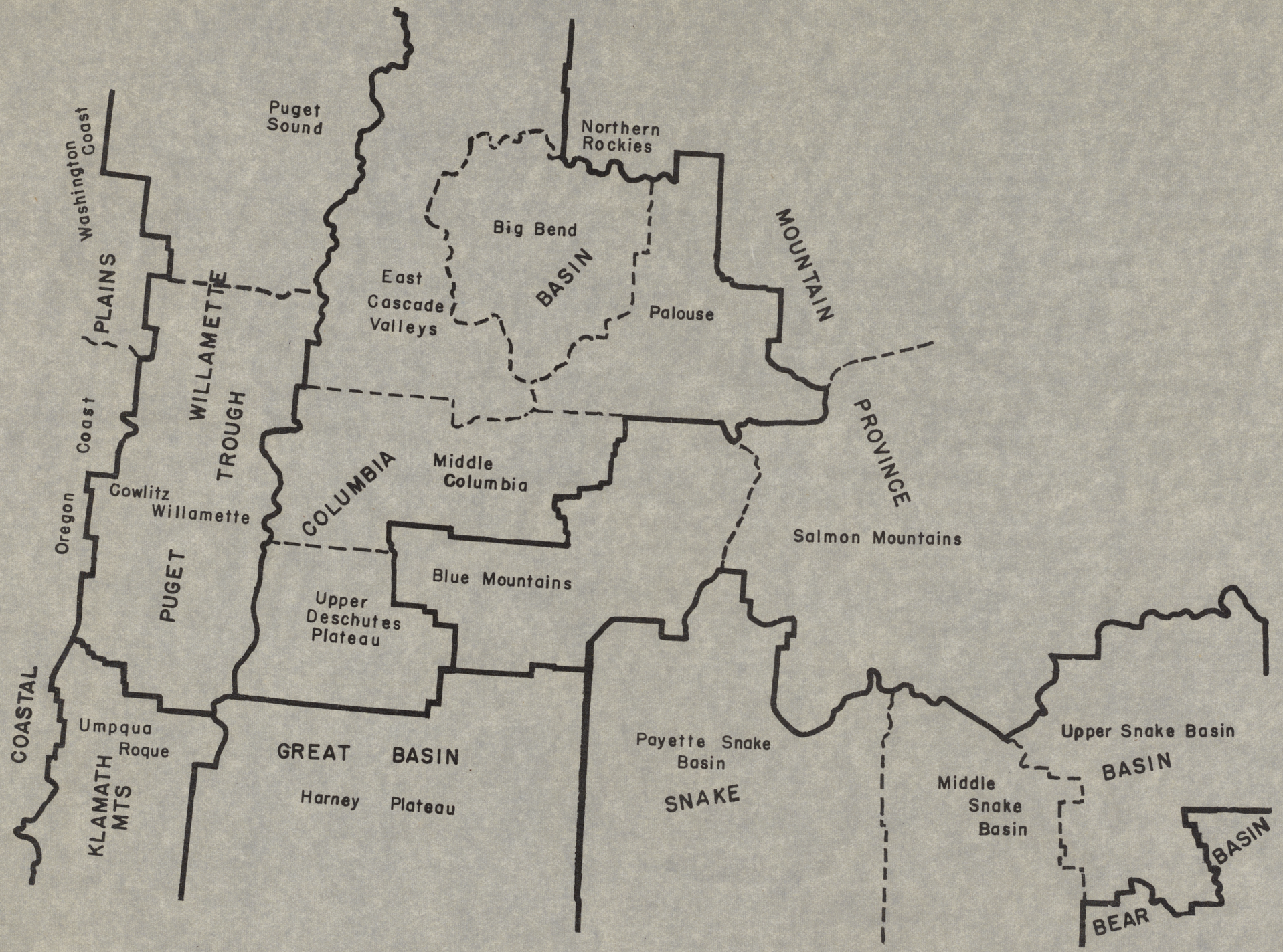
Snake Basin

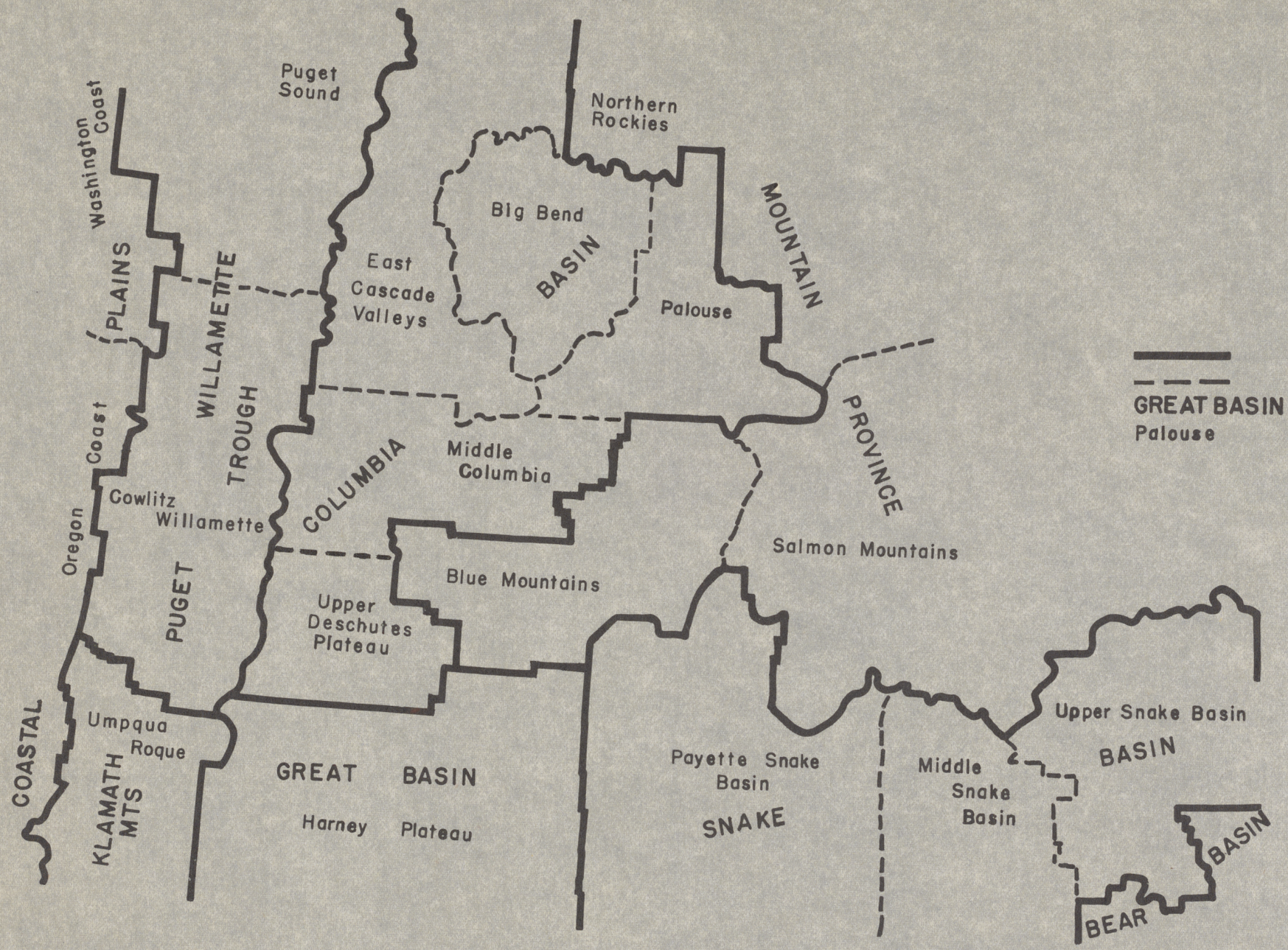
Bear Basin

Bear

MAY 4 1944

MAY 1 1944


Puget Sound
Northern Rockies
Big Bend
BASIN
East Cascade Valleys
Palouse
MOUNTAIN
PROVINCE
Washington Coast
PLAINS
WILLAMETTE TROUGH
Oregon Coast
Cowlitz
Willamette
COLUMBIA
Middle Columbia
PUGET
Blue Mountains
Upper Deschutes Plateau
Salmon Mountains
COASTAL
Umpqua
Roque
KLAMATH MTS
GREAT BASIN
Harney Plateau
Payette Snake Basin
SNAKE
Upper Snake Basin
BASIN
Middle Snake Basin
BEAR
BASIN


Puget Sound
Northern Rockies
Washington Coast
PLAINS
Big Bend
BASIN
MOUNTAIN
East Cascade Valleys
Palouse
WILLAMETTE TROUGH
Oregon Coast
Cowlitz
Willamette
COLUMBIA
Middle Columbia
PROVINCE
Salmon Mountains
PUGET
Blue Mountains
Upper Deschutes Plateau
Upper Snake Basin
BASIN
COASTAL
Umpqua
Roque
KLAMATH MTS
GREAT BASIN
Harney Plateau
Payette Snake Basin
SNAKE
Middle Snake Basin
BASIN
BEAR
GREAT BASIN
Palouse

U. S. Department of Agriculture

PACIFIC NORTHWEST COMMITTEE FOR POST WAR PROGRAMS

Portland Oregon

25 0 25 50 75 100

SCALE IN MILES

LANDFORMS OF THE NORTHWESTERN STATES

REPRODUCED from U.S. map prepared at the Institute of Geographical Exploration, Harvard University, Cambridge, Massachusetts by Erwin Raisz, 1941.

U. S. Department of Agriculture

PACIFIC NORTHWEST COMMITTEE
FOR POST WAR PROGRAMS

Portland, Oregon

SCALE OF MILES

25 0 25 50 75 100

AVERAGE ANNUAL PRECIPITATION
(GENERALIZED)

LEGEND

- UNDER 10 INCHES
- 10 TO 20 INCHES
- 20 TO 30 INCHES
- 30 TO 40 INCHES
- 40 TO 60 INCHES
- 60 TO 80 INCHES
- OVER 80 INCHES

NATIONAL Resources Planning Board
Region 9 from Data of U.S.Weather Bureau
(records to 1930) and Atlas of American
Agriculture U.S.D.A. 1936 - 1941

PACIFIC OCEAN

WASHINGTON

OREGON

IDAHO

Columbia River

Snake R.

TATOOSH ISL. 63.46

PORT ANGELES

BELLINGHAM

SEATTLE 33.30

TACOMA

ABERDEEN

OLYMPIA

SOUTH BEND 63.36

KELSO

TILLAMOOK 95.93

PORTLAND 42.25

SALEM

EUGENE

MARSHFIELD 64.52

ROSEBURG 35.41

ASHLAND

WENATCHEE

YAKIMA

YAKIMA 8.67

SPOKANE 18.13

MOSCOW

LEWISTON

OROFINO 27.09

WALLA WALLA

PENDLETON 14.22

LA GRANDE

BEND

BURNS

HARNEY BRANCH EX STATION 7.79

BOISE

BOISE 13.38

IDAHO FALLS 12.58

POCATELLO

TWIN FALLS

U. S. Department of Agriculture

PACIFIC NORTHWEST COMMITTEE FOR POST WAR PROGRAMS

Portland, Oregon

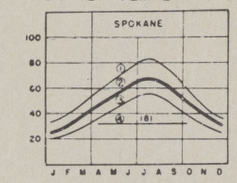
SCALE OF MILES

25 0 25 50 75 100

AVERAGE MONTHLY TEMPERATURES FOR SELECTED STATIONS

KEY GRAPH

MONTHLY TEMPERATURES



① Average maximum temperature

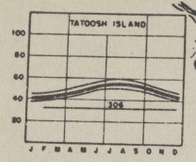
② Average temperature

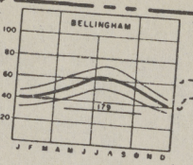
③ Average minimum temperature

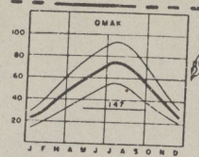
④ Average length of frost free growing season from last killing frost in spring to first killing frost in autumn and number of days

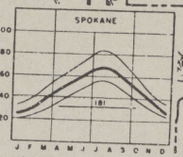
Temperature scale in degrees Fahrenheit

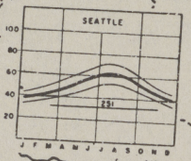
Compiled by National Resources Planning Board Region 9 from Data by U.S. Weather Bureau 1942

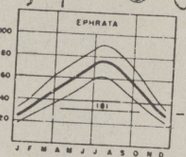


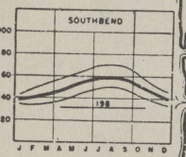


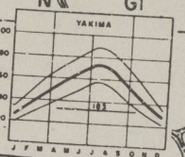


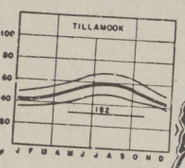


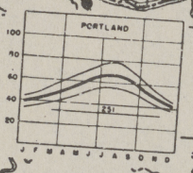


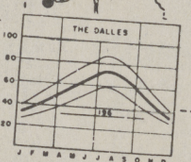


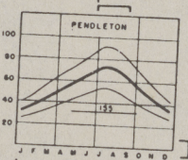


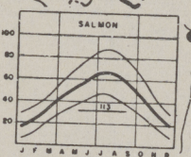


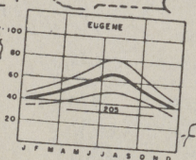


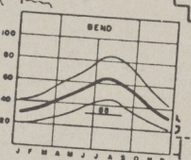


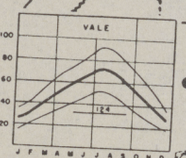


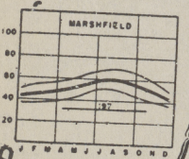


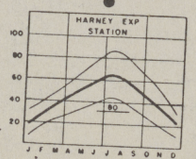


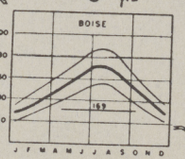


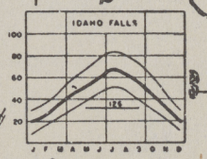


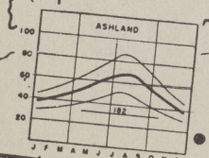


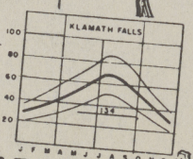


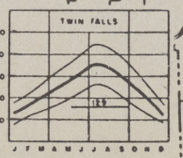












U. S. Department of Agriculture

PACIFIC NORTHWEST COMMITTEE
FOR POST WAR PROGRAMS

Portland, Oregon

SCALE OF MILES

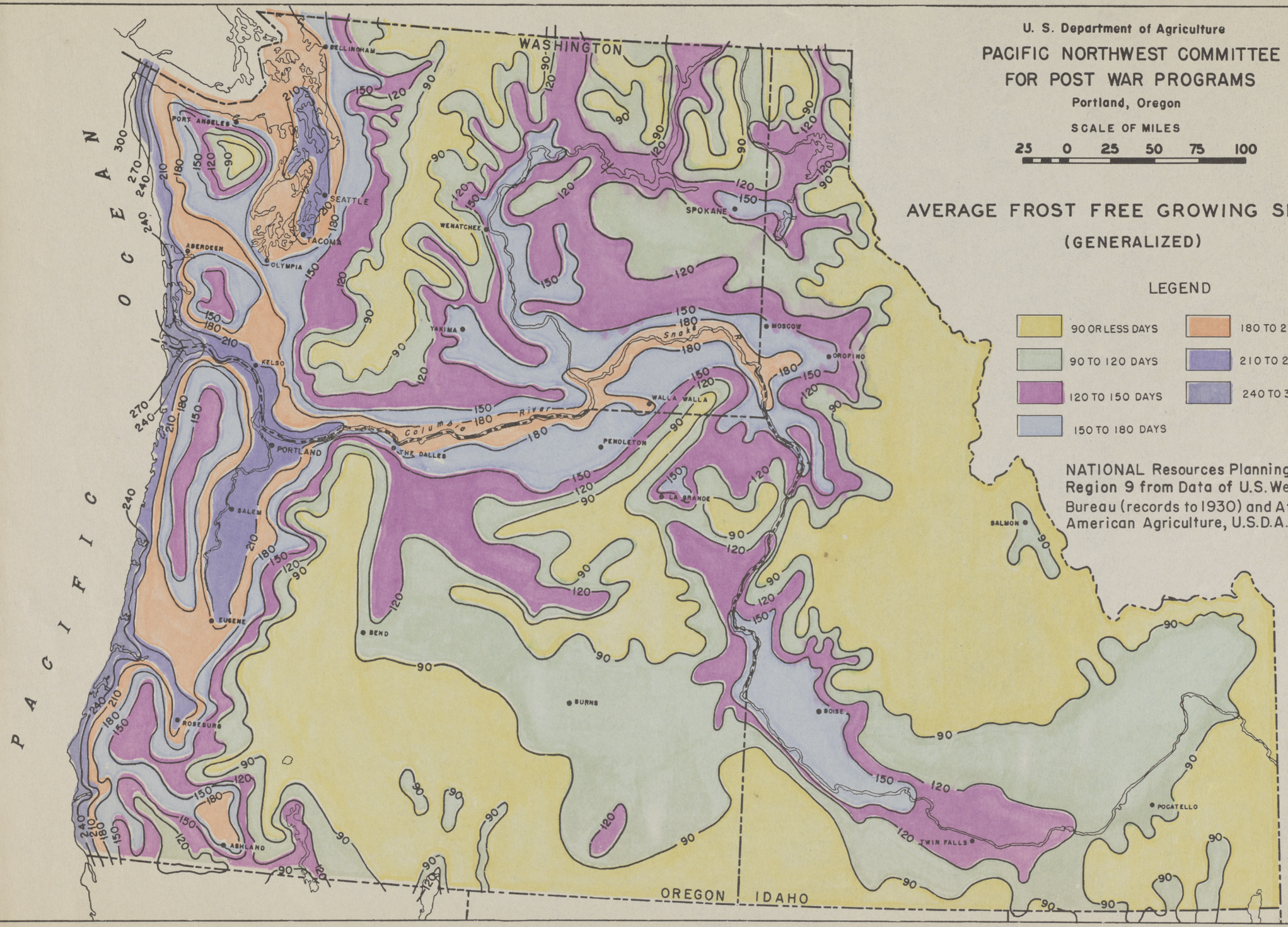
25 0 25 50 75 100

AVERAGE FROST FREE GROWING SEASON
(GENERALIZED)

LEGEND

- 90 OR LESS DAYS
- 90 TO 120 DAYS
- 120 TO 150 DAYS
- 150 TO 180 DAYS
- 180 TO 210 DAYS
- 210 TO 240 DAYS
- 240 TO 300 DAYS

NATIONAL Resources Planning Board
Region 9 from Data of U.S. Weather
Bureau (records to 1930) and Atlas of
American Agriculture, U.S.D.A. 1936-1941



SOILS ASSOCIATIONS OF THE PACIFIC NORTHWEST

Soils of the forested foothills and mountains (Podzolic soils)

1A. Soils of the humid forested mountains of the Coast and Cascade Ranges (Olympic, Aiken, Melbourne and associated soils and Rough mountainous land).
Characteristics: Light to dark in color, medium to heavy in texture, often stony, acid in reaction.
Use: Timber, browse, some prunes and nuts.

1B. Soils of the humid to subhumid forested interior mountains (Helmer, Santa, Moscow, Pond Oreille and associated soils and Rough mountainous land).
Characteristics: Generally light colored, medium textured and acid; often stony or gravelly.
Use: Timber, browse; of minor value for cereals, hay, potatoes, peas, berries.

1C. Soils of the subhumid sparsely forested interior mountains (Underwood and associated soils, Rough mountainous land and Rough stony land).
Characteristics: Medium to dark in color, generally shallow and stony, neutral to slightly acid.
Use: Range, timber; small areas of meadow.

Soils of the Puget-Willamette Trough and adjacent valleys (Podzolic soils)

2A. Soils of the humid Puget Sound Basin (Everett, Alderwood, Whatcom, Puget, Puyallup and associated soils).
Characteristics: Ranging from gravelly and stony to medium and fine in texture, light to dark in color; generally acid; largely from glacial and alluvial deposits.
Use: Timber; general and specialized farming, dairying; hay, vegetables, berries, pasture.

2B. Soils of the humid Willamette and adjacent valleys (Willamette, Amity, Chehalis, Dayton and associated soils).
Characteristics: Light to dark in color, medium to heavy in texture, neutral to acid.
Use: Mostly of high value for general farming and dairying; hay, grain; fruits, nuts, hops and vegetables in places.

2C. Soils of the subhumid Rogue River, Klamath and adjacent valleys (Columbia, Corning, Barron, Wapato and associated soils).
Characteristics: Medium to dark in color, medium to heavy in texture, neutral to acid in reaction.
Use: Partly irrigated, partly dry farmed; general farming, fruit raising; pears, hay, grain, potatoes.

Sandy soils of the arid to semiarid interior plains (Intrazonal soils)

3A. Sandy soils of the Columbia and Snake River Plains (Ephrata, Quincy, Rupert, Winchester and associated soils).
Characteristics: Light-colored loose sandy soils, neutral to alkaline reaction, low moisture-holding capacity.
Use: Alfalfa, corn, fruits, potatoes and vegetables where adequate supply of water is available for irrigation; range.

3B. Sandy soils from pumice in West-Central Oregon (Deschutes, Terrebone, Madras and associated soils).
Characteristics: Light-colored, porous, low moisture-holding capacity; range from alkaline to acid in reaction.
Use: Range, timber; moderate yields under irrigation; alfalfa, wheat, potatoes; unsuited for dry farming.

4. Light-colored soils of the arid Great Basin (Desert soils)

(Sagemoor, Lahonton, Logan and associated soils).
Characteristics: Mostly light-colored calcareous soils, often saline; small areas of dark-colored poorly drained soils.
Use: Sparse range; small areas of wet meadows produce wild hay.

5. Light-colored silty soils of the arid Snake River Plains (Sierozem)

(Portneuf, Wheeler, Bannock and associated soils).
Characteristics: Dominantly light-colored, silty, highly calcareous.
Use: Dry areas useful only for range; irrigated areas highly productive; alfalfa, potatoes, beans, sugar beets, wheat, peas.

6. Light-colored silty soils of the semiarid Columbia River Plains (Sierozem and Brown)

(Ritzville, Renslow, Condon, Wheeler, Sagemoor and associated soils).
Characteristics: Light-colored, dominantly silty, alkaline; calcareous subsoils.
Use: Low-yielding dry-farm wheat; range; small irrigated areas highly productive of alfalfa, fruits, corn.

7. Medium-dark silty soils of the semiarid Columbia and Snake River Plains and adjacent valleys (Chestnut soils)

(Walla Walla, Endicot, Bancroft, Hyrum, Bear Lake and associated soils).
Characteristics: Medium-dark silty soils; dominantly deep and permeable; high moisture-holding capacity and high fertility; lime in subsoil.
Use: Important for production of dry-farm wheat; small irrigated areas produce hay, fruits, vegetables.

8. Dark-colored silty soils of the subhumid Columbia River Plains and foothills (Chernozem and Prairie soils)

(Palouse, Athena, Waha, Southwick, Nez Perce and associated soils).
Characteristics: Dark-colored, silty soils, generally with heavy subsoils; slightly acid; very fertile.
Use: Important dry-farmed soils for wheat, peas, potatoes, beans and alfalfa.

9. Scabland and shallow stony soils

Characteristics: Shallow stony soils with much outcropping rock.
Use: Nonarable; range.

(By Division Soils & Agricultural Engineering, B.P.I.)

U. S. Department of Agriculture

PACIFIC NORTHWEST COMMITTEE FOR POST WAR PROGRAMS

Portland, Oregon

APRIL 1943

25 0 25 50 75 100 125

SCALE IN MILES

SOIL ASSOCIATIONS OF THE PACIFIC NORTHWEST

Compiled by U.S.D.A., B.P.I., Soils and Agricultural Engineering

LEGEND

Province Boundary

Planning Area Boundary

- 1A, 1B, 1C — Soils of the forested foothills and mountains (Podzolic soils)
- 2A, 2B, 2C — Soils of the Puget-Willamette Trough and adjacent valleys (Podzolic soils)
- 3A, 3B — Sandy soils of the arid to semi-arid interior plains (Intrazonal soils)
- 4 — Light colored soils of the arid Great Basin (Desert soils)
- 5 — Light colored silty soils of the arid Snake River Plains (Sierozem)
- 6 — Light colored silty soils of the semi-arid Columbia River Plains (Sierozem and Brown soils)
- 7 — Medium dark silty soils of the semiarid Columbia and Snake River Plains and adjacent valleys (Chestnut soils)
- 8 — Dark colored silty soils of the sub-humid Columbia River Plains and Foothills (Chernozem and Prairie soils)
- 9 — Scabland and shallow stony soils

RESOURCES

U. S. Department of Agriculture

PACIFIC NORTHWEST COMMITTEE FOR POST WAR PROGRAMS

Portland, Oregon

April 1942

25 0 25 50 75 100 125

SCALE IN MILES

EROSION

COMPILED BY

SOIL CONSERVATION SERVICE

LEGEND

PROVINCE BOUNDARY

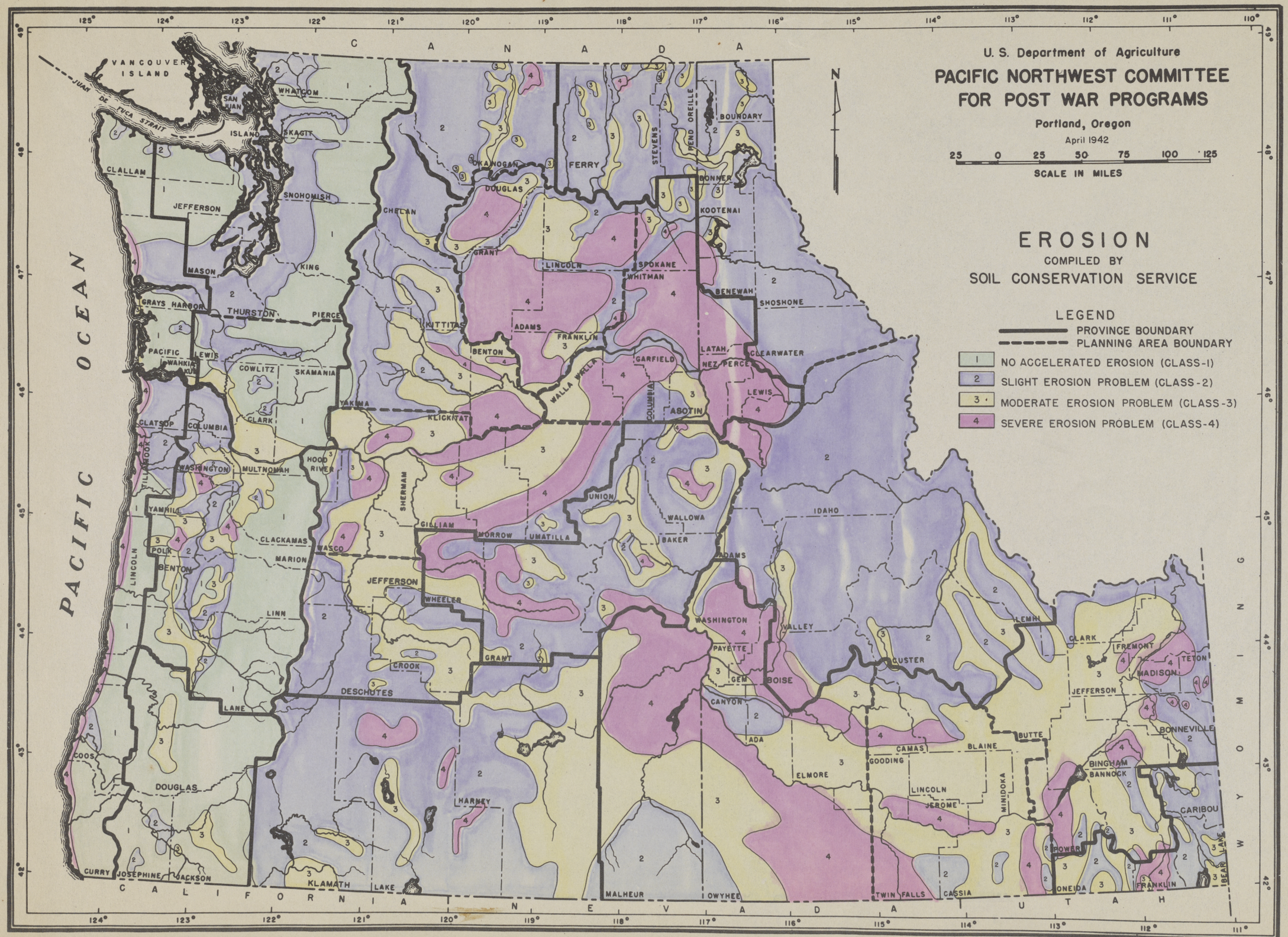
PLANNING AREA BOUNDARY

1 NO ACCELERATED EROSION (CLASS-1)

2 SLIGHT EROSION PROBLEM (CLASS-2)

3 MODERATE EROSION PROBLEM (CLASS-3)

4 SEVERE EROSION PROBLEM (CLASS-4)



U. S. Department of Agriculture

PACIFIC NORTHWEST COMMITTEE FOR POST WAR PROGRAMS

Portland, Oregon

APRIL 1943

25 0 25 50 75 100 125

SCALE IN MILES

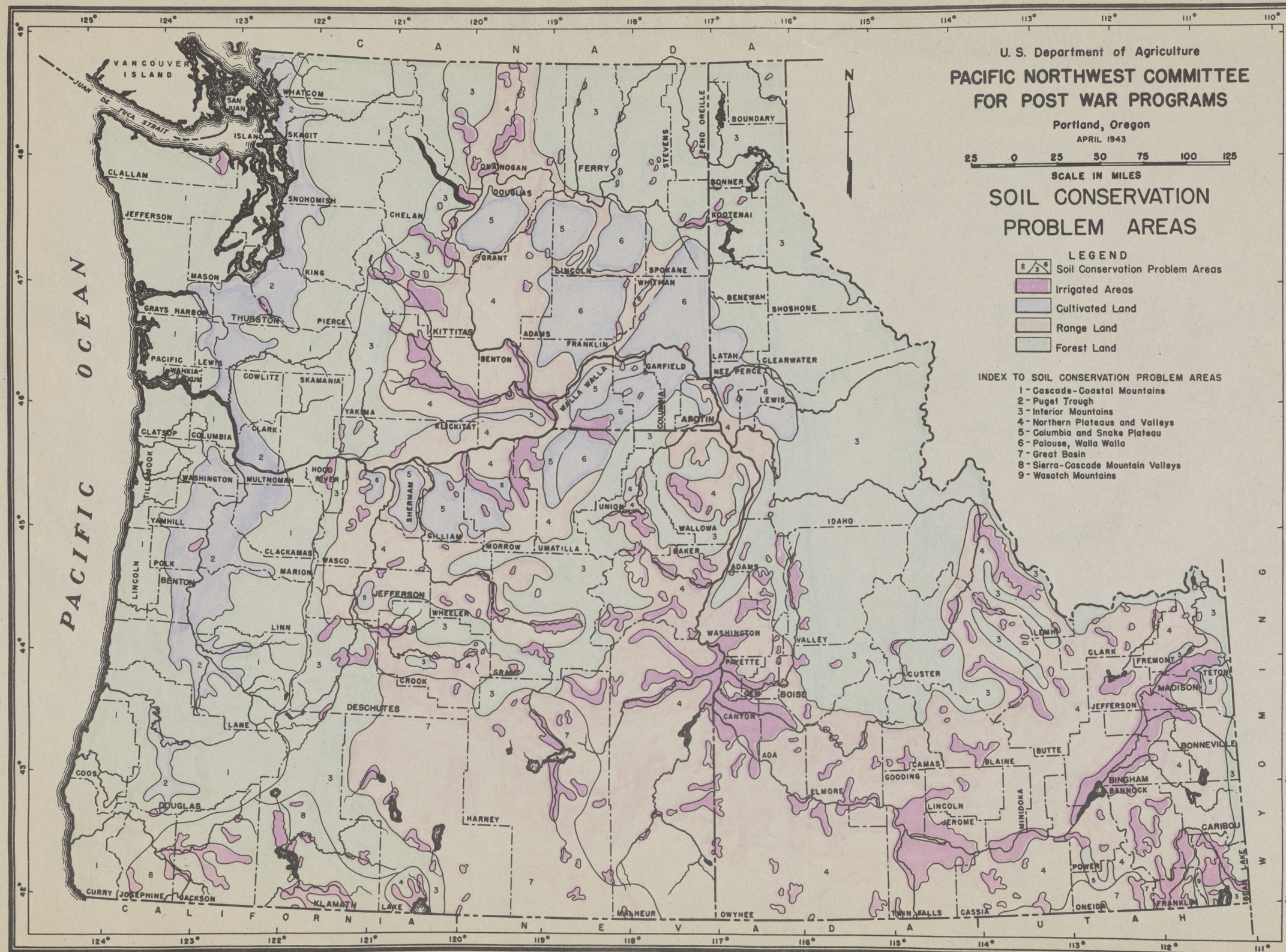
SOIL CONSERVATION PROBLEM AREAS

LEGEND

- 2 3 6 Soil Conservation Problem Areas
- Irrigated Areas
- Cultivated Land
- Range Land
- Forest Land

INDEX TO SOIL CONSERVATION PROBLEM AREAS

1 - Cascade-Coastal Mountains
2 - Puget Trough
3 - Interior Mountains
4 - Northern Plateaus and Valleys
5 - Columbia and Snake Plateau
6 - Palouse, Walla Walla
7 - Great Basin
8 - Sierra-Cascade Mountain Valleys
9 - Wasatch Mountains



Acres of land, land in farms, land suitable for cultivation and land in Land Use Capability Classes I to VIII by Planning Areas

U. S. Department of Agriculture
Pacific Northwest Regional Committee for Post-War Programs

PROVINCES, Sub-areas, States and Region	Land Area	Land in Farms		Farm land suitable for Cultivation	
	Acres	Acres	Percent	Acres	Percent
COASTAL PLAINS	5,934,720	859,409	12.8	365,775	42.5
Washington Coast	1,983,360	219,854	11.1	69,206	31.4
Oregon Coast	3,951,360	639,455	16.2	296,567	46.3
PUGET-WILLAMETTE TROUGH	22,762,800	4,851,261	20.4	2,266,805	47.9
Puget Sound	10,133,120	1,358,134	12.1	557,298	41.0
Cowlitz-Willamette	12,629,760	3,493,127	27.6	1,709,507	49.0
KLAMATH MOUNTAINS					
Umpqua-Rogue	6,082,560	1,067,207	17.5	196,237	18.5
COLUMBIA BASIN	37,113,460	20,341,292	54.8	7,792,866	38.8
E. Cascade Valleys	10,593,280	3,053,410	28.8	778,564	25.5
Big Bend	6,456,880	4,333,612	67.0	2,317,418	53.5
Palouse	7,277,760	5,752,061	79.1	3,003,076	52.0
Middle Columbia	7,781,940	5,501,925	70.9	1,532,591	27.6
Upper Deschutes	5,001,600	1,700,276	34.0	161,217	9.5
GREAT BASIN					
Harney Plateau	15,600,000	2,511,207	16.1	424,396	17.0
MOUNTAIN	34,862,480	6,000,619	17.2	1,031,538	17.2
Northern Rockies	10,468,480	1,783,385	17.1	421,455	24.6
Blue Mountains	9,301,120	3,532,072	38.0	441,544	12.5
Salmon Mountains	15,092,880	685,472	4.5	168,539	24.6
SNAKE BASIN	32,690,560	6,912,164	21.1	2,536,621	37.0
Payette-Snake	15,768,960	2,707,493	17.2	641,585	23.6
Middle Snake	7,334,400	1,377,300	18.8	673,775	48.9
Upper Snake	9,587,200	2,827,371	29.5	1,221,261	43.2
BEAR BASIN	2,492,800	923,685	37.0	370,257	40.0
REGIONAL TOTAL	157,539,380	43,466,844		14,984,531	
STATE TOTALS Washington		15,181,607			
Oregon		17,987,085			
Idaho		10,297,933			
GRAND TOTAL		43,466,625			

Pacific Northwest Region: Idaho, Oregon, Washington
Data adapted from U.S. Census 1940 and Conservation Soil Surveys of various types and intensities by Soil Conservation Service.

CLASSES OF LAND ACCORDING TO USE CAPABILITY

Classes of land according to use capability are based upon the physical factors — the characteristics of the soil, the dominant slope of the land surface, and the severity of erosion — and are expressed in terms of the restrictions in use or the special practices necessary for the most intensive utilization that is consistent with the preservation of the soil and its plant cover.

LAND SUITABLE FOR CULTIVATION

I. Without special practices.
II. With simple special practices.
III. With complex or intensive special practices.
IV. Suitable for occasional or limited cultivation with intensive special practices.

LAND NOT SUITABLE FOR CULTIVATION BUT SUITABLE FOR PERMANENT VEGETATION, GRAZING OR WOODLAND USE

V. Not more than slightly susceptible to deterioration and not requiring special practices or measures.
VI. Moderately susceptible to deterioration, therefore requiring moderate restrictions in use with or without special practices.
VII. Highly susceptible to deterioration, requiring severe restrictions in use with or without special practices.

LAND NOT SUITABLE FOR PRODUCTIVE VEGETATION

VIII. Not suitable for cultivation, grazing, or woodland use.

U. S. Department of Agriculture

PACIFIC NORTHWEST COMMITTEE FOR POST WAR PROGRAMS

Portland, Oregon

25 0 25 50 75 100 125

Scale in Miles

LAND USE CAPABILITY CLASSIFICATIONS
PROPORTIONS BY PLANNING AREAS
COMPILED BY SOIL CONSERVATION SERVICE

LEGEND

PROVINCE BOUNDARY

PLANNING AREA BOUNDARY

- Outer Circle represents Planning Area
- Inner Circle represents Farm Land in Planning Area
- Segments represent percentages of Land in Capability Classes I to VIII

LAND USE CAPABILITY CLASSES

Land Suitable for Cultivation: I, II, III, IV

Land Not Suitable for Cultivation: VI, VII, VIII

TOTAL LAND AREA

TOTAL AREA NOT IN FARMS

TOTAL AREA IN FARMS

CANADA

PACIFIC OCEAN

CALIFORNIA

NEVADA

UTAH

WYOMING

JUAN DE FUCA STRAIT

VANCOUVER ISLAND

SAN JUAN ISLAND

WHATCOM, SKAGIT, SNOHOMISH, CHELAN, DOUGLAS, KITTITAS, YAKIMA, BENTON, KLICKITAT, KING, PIERCE, THURSTON, LEWIS, PACIFIC, GRAYS HARBOR, MASON, JEFFERSON, CLALLAM, WAHKIAKUM, COWLITZ, SKAMANIA, CLATSOP, COLUMBIA, CLARK, TILLAMOOK, WASHINGTON, MULTNOMAH, HOOD RIVER, CLACKAMAS, YAMHILL, LINCOLN, LANE, DOUGLAS, COOS, CURRY, KLAMATH, LAKE, HARNEY, MALHEUR, WHEELER, GRANT, MORROW, UMATILLA, FERRY, STEVENS, PEND OREILLE, BOUNDARY, BONNER, SPOKANE, LINCOLN, WHITMAN, LATAH, CLEARWATER, FRANKLIN, WALLA WALLA, LEWIS, WALLOWA, IDAHO, ADAMS, WASHINGTON, VALLEY, PAYETTE, GEM, CANYON, ADA, BOISE, ELMORE, GOODING, LINCOLN, MINIDOKA, CAMAS, BLAINE, BUTTE, CLARK, FREMONT, TETON, POWER, BANNOCK, CARIBOU, ONEIDA, FRANKLIN

Acres of land, land in farms, land suitable for cultivation and land in Land Use Capability Classes I to VIII by Planning Acres

Compiled by Soil Conservation Service (1943)

PROVINCES, Sub-areas, States and REGION	Farm Land in Use Capability Class I		Farm Land in Use Capability Class II		Farm Land in Use Capability Class III		Farm Land in Use Capability Class IV		Farm Land in Use Capability Class V		Farm Land in Use Capability Class VI		Farm Land in Use Capability Class VII		Farm Land in Use Capability Class VIII	
	Acres	Pct.	Acres	Pct.	Acres	Pct.	Acres	Pct.	Acres	Pct.	Acres	Pct.	Acres	Pct.	Acres	Pct.
COASTAL PLAINS	36,224	4.2	101,726	11.8	96,595	11.2	131,230	15.3			250,327		151,983		91,326	
Washington Coast	11,352	5.1	23,004	10.5	18,970	8.6	15,882	7.2			73,759	33.6	44,361	20.1	32,628	14.9
Oregon Coast	24,872	3.9	78,722	12.3	77,625	12.1	115,348	18.0			176,568	27.6	107,622	16.7	58,698	9.2
PUGET-WILLAMETTE TROUGH	361,632		795,028		673,534		436,611				1,488,779		815,738		280,242	
Puget Sound	115,957	8.6	178,920	13.1	140,107	10.4	122,314	8.9			457,073	33.7	241,174	17.6	102,689	7.7
Cowlitz-Willamette	245,675	7.0	616,108	17.3	533,427	16.4	314,297	9.0			1,031,706	29.0	574,564	16.2	177,553	5.1
KLAMATH MOUNTAINS																
Umpqua-Rogue	9,306	.9	50,439	4.8	73,762	6.9	62,730	5.9			476,578	44.7	345,387	32.2	49,028	4.6
COLUMBIA BASIN	108,495		2,600,715		2,865,550		2,218,106				7,375,536		4,607,748		564,536	
E. Cascade Valleys			175,177	5.8	257,219	8.4	346,168	11.3			1,275,783	49.9	858,251	28.0	140,805	4.6
Big Bend	6,905	.15	764,757	17.6	968,025	22.3	577,731	13.3			1,342,283	31.0	546,944	12.6	126,806	2.9
Palouse	81,906	1.5	1,112,539	19.3	1,050,720	18.2	757,911	13.2			1,531,543	26.6	1,067,231	18.5	150,325	2.7
Middle Columbia	19,684	.4	507,448	9.2	534,048	9.7	471,411	8.6			2,340,537	42.5	1,535,049	27.9	93,200	1.7
Upper Deschutes			40,794	2.4	55,538	3.3	64,885	3.8			885,390	52.2	600,273	35.1	53,400	3.2
GREAT BASIN																
Harney Plateau			50,612	2.0	70,685	2.9	303,099	12.2			1,318,832	51.2	677,776	27.0	90,173	3.7
MOUNTAIN	4,102		256,325		376,592		394,519		1,093		2,624,484		2,154,435		189,420	
Northern Rockies	3,480	1.5	100,672	5.5	167,816	9.3	149,487	8.3	26		697,314	39.0	588,907	32.4	75,671	4.1
Blue Mountains	622	.01	139,304	4.0	157,682	4.4	143,936	4.1			1,652,285	48.0	1,393,332	37.2	44,966	1.3
Salmon Mountains			16,349	2.7	51,094	7.4	101,096	14.7	1,067	.15	274,885	40.0	172,196	25.0	68,783	10.0
SNAKE BASIN			616,310		1,027,564		892,747		27		2,315,745		1,427,609		632,206	
Payette-Snake			165,718	6.1	243,028	9.0	232,839	8.5	27		1,129,562	41.7	752,703	27.8	183,616	7.0
Middle Snake			167,527	12.2	278,964	20.0	227,284	16.5			329,429	23.9	222,056	16.3	152,043	11.1
Upper Snake			283,065	9.9	505,572	17.9	432,624	15.8			856,754	30.8	452,850	16.8	296,547	8.8
NEAR BASIN			67,736	7.3	137,926	15.0	164,595	18.4			289,083	31.0	171,389	18.3	92,956	10.0
REGIONAL TOTAL	519,759		4,536,891		5,322,208		4,603,637		1,120		16,139,363		10,352,065		1,989,887	
STATE TOTALS Washington	242,833		2,196,056		2,416,106		1,799,358				5,105,980		2,845,236		576,147	
Oregon	255,207		1,409,117		1,428,973		1,420,643				7,715,526		5,204,559		553,252	
Idaho	21,719		933,719		1,477,129		1,383,636		1,120		3,317,858		2,302,270		860,488	

U. S. Department of Agriculture

PACIFIC NORTHWEST COMMITTEE FOR POST WAR PROGRAMS

Portland, Oregon

SCALE OF MILES

25 0 25 50 75 100

CROP LAND AND LAND DEVELOPMENT AREAS

LEGEND

- PRESENT CROP LAND AREAS
- IRRIGATED AND DRAINED AREAS
- PROPOSED LAND DEVELOPMENT AREAS

NATIONAL Resources Planning Board Region 9 and Bureau of Agricultural Economics from Data of Bureau of Recomlation; Bureau of Agricultural Economics; State Colleges, Idaho, Oregon, Washington; County Land Use Committees; U.S. Army Corps of Engineers. 1941.

U. S. Department of Agriculture

PACIFIC NORTHWEST COMMITTEE FOR POST WAR PROGRAMS

Portland, Oregon

25 0 25 50 75 100 125

SCALE IN MILES

Province Boundary — — — Area Boundary

GENERALIZED FOREST TYPE MAP
PACIFIC NORTHWEST

LEGEND

1 DOUGLAS-FIR
1 SPRUCE - HEMLOCK
1 BALSAM FIR - HEMLOCK
2 WESTERN WHITE PINE
4 LARCH - DOUGLAS - FIR
LODGEPOLE PINE
3 PONDEROSA PINE
4 JUNIPER
SUBALPINE
5 NONFOREST

COMPILED By Forest Service 1941.

CANADA

PACIFIC OCEAN

VANCOUVER ISLAND

JUAN DE FUCA STRAIT

SAN JUAN ISLAND

WHATCOM

SKAGIT

CLALLAM

SNOHOMISH

KING

MASON

GRAYS HARBOR

THURSTON

PACIFIC

LEWIS

COWLITZ

SKAMANIA

CLARK

KITTITAS

YAKIMA

KLICKITAT

COLUMBIA

WASHINGTON

MULTNOMAH

HOOD RIVER

CLATSOP

TILLAMOOK

YAMHILL

POLK

BENTON

LINCOLN

CLACKAMAS

MARION

LINN

WASCO

SHERMAN

GILLIAM

MORROW

UMATILLA

JEFFERSON

WHEELER

GRANT

CROOK

DESCHUTES

LANE

COOS

DOUGLAS

CURRY

JOSEPHINE

JACKSON

KLAMATH

LAKE

HARNEY

OKANOGAN

DOUGLAS

FERRY

STEVENS

PEND OREILLE

BOUNDARY

BONNER

KOOTENAI

GRANT

LINCOLN

SPOKANE

WHITMAN

BENEWAH

SHOSHONE

ADAMS

FRANKLIN

BENTON

WALLA WALLA

GARFIELD

LATAH

CLEARWATER

NEZ PERCE

LEWIS

IDAHO

UNION

BAKER

ADAMS

WASHINGTON

PAYETTE

GEM

BOISE

CANYON

ADA

VALLEY

CUSTER

ELMORE

GOODING

CAMAS

BLAINE

LINCOLN

JEROME

MINIDOKA

BUTTE

CLARK

FREMONT

TETON

MADISON

JEFFERSON

BINGHAM

BANNOCK

POWER

ONEIDA

FRANKLIN

CARIBOU

MALHEUR

OWYHEE

TWIN FALLS

CASSIA

NEVADA

UTAH

WYOMING

U. S. Department of Agriculture

PACIFIC NORTHWEST COMMITTEE FOR POST WAR PROGRAMS

Portland, Oregon

25 0 25 50 75 100 125

SCALE IN MILES

Province Boundary — — — Area Boundary

GENERALIZED MAP SHOWING CONDITION OF FORESTS

PACIFIC NORTHWEST

LEGEND

1 FORESTS OF SAWTIMBER SIZE

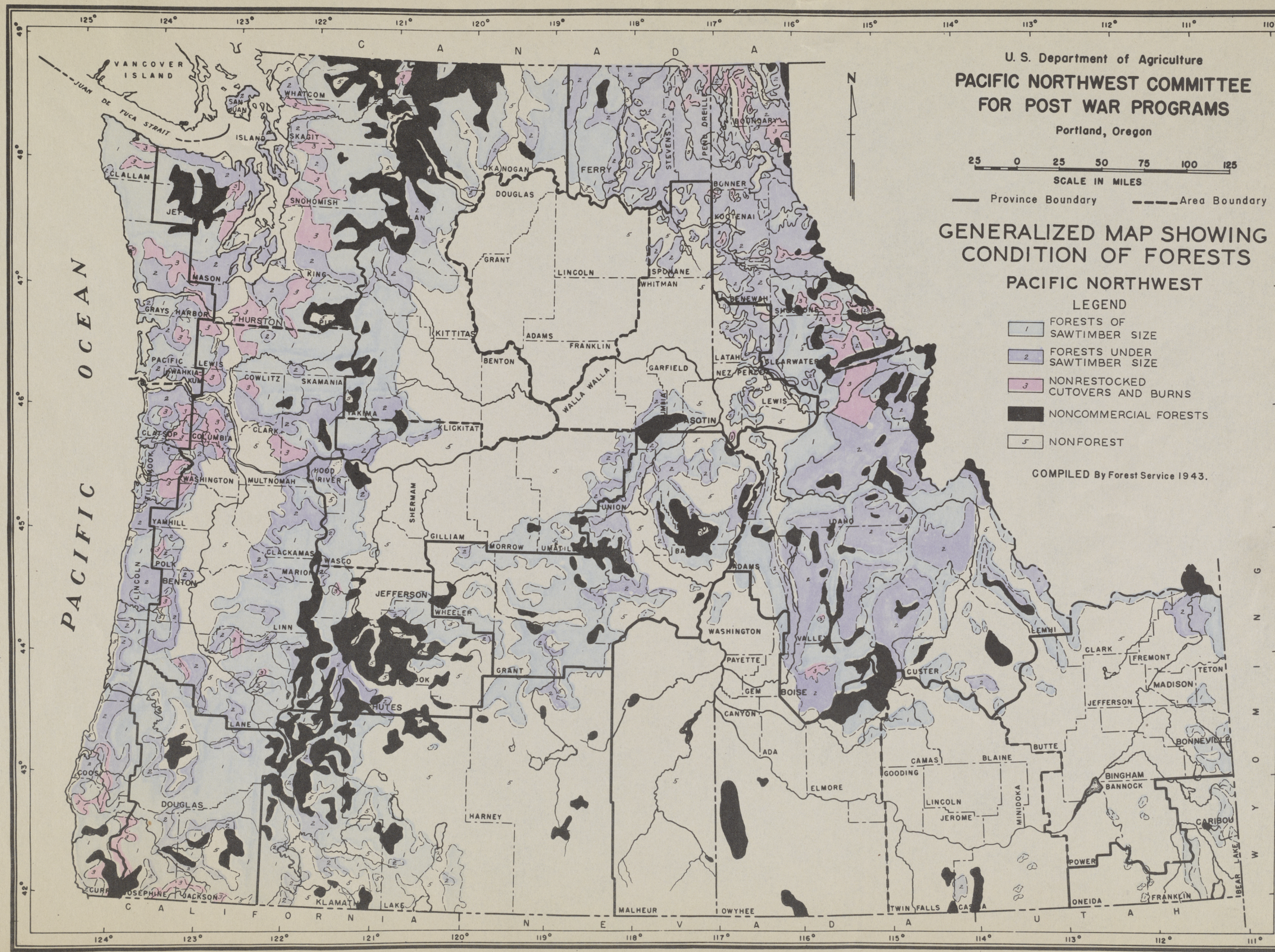
2 FORESTS UNDER SAWTIMBER SIZE

3 NONRESTOCKED CUTOVERS AND BURNS

NONCOMMERCIAL FORESTS

5 NONFOREST

COMPILED By Forest Service 1943.



AREA OF FOREST LAND BY GENERALIZED TYPES AND MAJOR OWNERSHIPS

U. S. Department of Agriculture
Pacific Northwest Regional Committee for Post-War Programs

Pacific Northwest Region - Idaho, Oregon, Washington
Data from Forest Service (1)
(In thousands of acres)

PROVINCES, Sub-areas, States and REGION	Unreserved commercial conifer forest land						Unreserved commercial hardwood land		Unreserved noncommercial forest land		Total - unreserved forest land			Reserved forest land
	Saw Timber		Immature		Nonrestocked									
	Private	Public	Private	Public	Private	Public	Private	Public	Private	Public	Private	Public	Total	
COASTAL PLAINS	1,385.7	1,424.2	1,035.6	624.0	920.1	327.4	212.9	138.3	47.3	202.2	3,601.6	2,716.1	6,317.7	327.5
Washington Coast	496.4	513.6	411.4	201.0	279.1	121.6	60.3	14.1	10.1	41.8	1,257.3	892.1	2,149.4	319.0
Oregon Coast	889.3	910.6	624.2	423.0	641.0	205.8	152.6	124.2	37.2	160.4	2,344.3	1,824.0	4,168.3	8.5
PUGET-WILLAMETTE TROUGH	2,512.0	3,864.2	3,496.2	1,980.1	1,845.8	519.1	382.8	49.3	148.3	895.5	8,385.1	7,308.2	15,693.3	1,383.4
Puget Sound	830.7	1,295.5	1,665.3	798.7	759.7	250.6	248.7	37.6	75.0	595.9	3,579.4	2,978.3	6,557.7	1,130.8
Cowlitz-Willamette	1,681.3	2,568.7	1,830.9	1,181.4	1,086.1	268.5	134.1	11.7	73.3	299.6	4,805.7	4,329.9	9,135.6	252.6
KLAMATH MOUNTAINS														
Umpqua-Rogue	1,024.5	2,236.7	444.1	525.9	169.6	212.5	4.2	.2	162.7	243.1	1,805.1	3,218.4	5,023.5	4.2
COLUMBIA BASIN	1,835.1	4,275.3	1,412.0	864.2	135.5	59.5	1.1	.2	615.6	2,458.0	3,999.3	7,657.2	11,656.5	568.6
E. Cascade Valleys	625.6	2,401.7	294.0	400.2	31.4	21.9	-	-	114.9	1,361.5	1,065.9	4,185.3	5,251.2	451.7
Big Bend	53.2	5.9	24.9	1.6	.8	-	-	-	4.3	.9	83.2	8.4	91.6	-
Palouse	262.0	177.4	647.5	195.2	27.7	12.7	.6	.1	9.2	89.6	947.0	475.0	1,422.0	11.1
Middle Columbia	568.0	831.4	254.2	152.9	31.0	16.1	.5	.1	84.7	109.1	938.4	1,109.6	2,048.0	68.8
Upper Deschutes	326.3	858.9	191.4	114.3	44.6	8.8	-	-	402.5	896.9	964.8	1,878.9	2,843.7	37.0
GREAT BASIN														
Harney Plateau	789.8	2,072.6	270.3	97.0	80.4	18.5	-	-	254.3	1,134.5	1,394.8	3,322.6	4,717.4	212.8
MOUNTAIN	2,460.4	7,801.3	2,507.3	4,390.4	436.9	791.7	11.0	2.4	409.7	5,005.7	5,825.3	17,991.5	23,816.8	2,919.0
Northern Rockies	1,024.3	2,041.5	1,913.7	2,235.3	400.3	545.4	10.7	2.4	166.2	1,149.6	3,515.2	5,974.2	9,489.4	9.6
Blue Mountain	984.7	2,242.0	415.0	243.0	21.0	5.7	-	-	172.8	687.1	1,593.5	3,177.8	4,771.3	176.8
Salmon Mountains	451.4	3,517.8	178.6	1,912.1	15.6	240.6	.3	-	70.7	3,169.0	716.6	8,839.5	9,556.1	2,732.6
SNAKE BASIN	28.9	657.0	8.8	583.0	1.2	21.0	-	-	22.9	1,139.7	61.8	2,400.7	2,462.5	78.0
Payette-Snake	17.9	155.0	2.8	65.0	1.2	20.0	-	-	11.9	842.7	33.8	1,082.7	1,116.5	40.0
Middle Snake	1.0	128.0	4.0	101.0	-	1.0	-	-	6.0	240.0	11.0	470.0	481.0	35.0
Upper Snake	10.0	374.0	2.0	417.0	-	-	-	-	5.0	57.0	17.0	848.0	865.0	3.0
BEAR BASIN	2.0	151.0	2.0	72.0	-	-	-	-	8.0	160.0	12.0	383.0	395.0	4.0
NORTHWEST REGION Total	10,038.4	22,482.3	9,176.3	9,136.6	3,589.5	1,949.7	612.0	190.4	1,668.8	11,238.7	25,085.0	44,997.7	70,082.7	5,497.5
State Idaho	1,344.0	5,386.0	1,441.2	4,195.0	350.7	748.3	11.6	2.5	244.0	5,267.3	3,391.5	15,599.1	18,990.6	2,823.1
Oregon	5,454.1	10,916.4	3,193.6	2,191.8	1,642.5	596.5	264.6	134.9	1,142.8	3,430.0	11,697.6	17,269.6	28,967.2	694.5
Totals Washington	3,240.3	6,179.9	4,541.5	2,749.8	1,596.3	604.9	335.8	53.0	282.0	2,541.4	9,995.9	12,129.0	22,124.9	1,979.9

(1) Data for Region 6 were compiled by the Pacific Northwest Forest and Range Experiment Station from Forest Survey data adjusted for cutting, drain and growth to January 1, 1942. Data for Region 1 were compiled by the Northern Rocky Mountain Forest and Range Experiment Station from Forest Survey data adjusted to January 1, 1939 for north Idaho and to January 1, 1935 for northeastern Washington. Data for southern Idaho were furnished by the Regional office, Forest Service, Ogden, Utah.

VOLUME OF UNRESERVED TIMBER BY SPECIES

U. S. Department of Agriculture
Pacific Northwest Regional Committee for Post-War Programs

Pacific Northwest Region - Idaho, Oregon, Washington
Data from Forest Service (1)
(In millions of board feet, log scale, Scribner rule)

PROVINCES, Sub-areas, States and REGION	Western Washington and Western Oregon							Eastern Washington, Eastern Oregon, and Idaho								Total (2)
	Douglas-fir	Sitka spruce	Western hemlock	Western redcedar	Balsam firs	Other conifers	Hard-woods	Ponderosa & sugar pine	Western white pine	Douglas-fir	Western larch	Balsam firs	Western & mountain hemlock	Other conifers	Hard-woods	
COASTAL PLAINS	44,249	5,791	28,883	5,903	6,721	917	2,073									94,537
Washington Coast	6,452	3,177	21,209	4,894	5,218	58	290									41,298
Oregon Coast	37,797	2,614	7,674	1,009	1,503	859	1,783									53,239
PUGET-WILLAMETTE TROUGH	164,229	1,557	55,539	13,292	26,039	6,715	1,423									268,794
Puget Sound	25,126	1,367	32,293	8,401	13,961	1,604	452									83,204
Cowlitz-Willamette	139,103	190	23,246	4,891	12,078	5,111	971									185,590
KLAMATH MOUNTAINS																
Umpqua-Rogue	76,890	802	1,111	563	6,355	10,121	695									96,537
COLUMBIA BASIN								29,636	802	13,752	3,772	5,959	3,533	2,356	69	59,879
E. Cascade Valleys								10,510	383	6,922	2,357	3,231	1,878	1,529	55	26,865
Big Bend								73		6						79
Palouse								1,860	246	772	614	454	14	205	1	4,166
Middle Columbia								6,530	97	5,098	613	1,682	556	406	12	14,994
Upper Deschutes								10,663	76	954	188	592	1,085	216	1	13,775
GREAT BASIN																
Harney Plateau								25,938	193	1,068	(3)	3,004	257	534	2	30,996
MOUNTAIN								33,045	10,766	20,933	9,110	8,442	1,056	13,672	46	97,070
Northern Rockies								5,421	10,511	7,678	5,599	4,478	1,053	6,041	37	40,818
Blue Mountain								16,053	6	3,556	2,470	1,798	3	479	9	24,374
Salmon Mountains								11,571	249	9,699	1,041	2,166	(3)	7,152	(3)	31,878
SNAKE BASIN								1,076		1,690		118		989		3,882
Payette-Snake								1,074		485	9	42		53		1,663
Middle Snake								2		450		32		207		691
Upper Snake										755		44		729		1,528
BEAR BASIN										286		60		210		556
NORTHWEST REGION Total	285,368	8,150	85,533	19,758	39,115	17,753	4,191	89,695	11,761	37,729	12,891	17,583	4,846	17,761	117	652,251
State Idaho								15,558	10,408	17,198	5,182	6,922	962	13,956	32	70,218
Oregon	213,974	3,561	20,421	3,652	12,545	15,009	3,236	57,712	364	9,285	3,230	6,925	1,900	1,627	23	353,464
Totals Washington	71,394	4,589	65,112	16,106	26,570	2,744	955	16,425	989	11,246	4,479	3,736	1,984	2,178	62	228,569

(1) Data for Region 6 were compiled by the Pacific Northwest Forest and Range Experiment Station from Forest Survey data adjusted for cutting, drain and growth to January 1, 1942. Data for Region 1 were compiled by the Northern Rocky Mountain Forest and Range Experiment Station from Forest Survey data adjusted to January 1, 1939 for north Idaho and to January 1, 1935 for northeastern Washington. Data for southern Idaho were furnished by the Regional office, Forest Service, Ogden, Utah.
(2) An additional volume of 36,616 million board feet is reserved from cutting.
(3) Less than 500 thousand board feet.

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Portland, Oregon

25 0 25 50 75 100 125

Scale in Miles

Province Boundary — — Area Boundary

GENERALIZED RANGE TYPES

LEGEND

- Waste & Inaccessible
- Non- Range Land
- 1 Desert Shrub
- 2 Sagebrush- Grass
- 3 Foothill Grass
- 4 Juniper
- 5 Oak & Aspen Types
- 6 Conifer Grass
- 7 Conifer Shrub
- 8 Mountain Grass
- 9 Annuals

COMPILED by U. S. Forest Service from data of Forest Service, Soil Conservation Service, Grazing Service, National Resource Planning Board.

1943

CANADA

PACIFIC OCEAN

JUAN DE FUCA STRAIT

VANCOUVER ISLAND

WHATCOM, SAN JUAN, SKAGIT, ISLAND, SNOHOMISH, CLALLAM, JEFFERSON, KING, KITSAP, GRAYS HARBOR, MASON, PIERCE, THURSTON, PACIFIC, LEWIS, WAHKIAKUM, COWLITZ, SKAMANIA, CLATSOP, COLUMBIA, CLARK, TILLAMOOK, WASHINGTON, MULTNOMAH, HOOD RIVER, WASCO, SHERMAN, GILLIAM, MORROW, CLACKAMAS, YAMHILL, LINCOLN, POLK, MARION, BENTON, LINN, JEFFERSON, CROOK, DESCHUTES, LANE, DOUGLAS, COOS, CURRY, JOSEPHINE, JACKSON, KLAMATH, LAKE, KLICKITAT, YAKIMA, BENTON, FRANKLIN, GRANT, BENTON, OKANOGAN, CHELAN, DOUGLAS, FERRY, PEND OREILLE, STEVENS, BOUNDARY, BONNER, SPOKANE, KOOTENAI, LINCOLN, ADAMS, WHITMAN, BENEWAH, SHOSHONE, LATAH, CLEARWATER, NEZ PERCE, WALLA WALLA, COLUMBIA, GARFIELD, ASOTIN, LEWIS, UMATILLA, WALLOWA, IDAHO, UNION, WHEELER, GRANT, BAKER, ADAMS, WASHINGTON, MALHEUR, PAYETTE, GEM, CANYON, ADA, OWYHEE, VALLEY, LEMHI, BOISE, ELMORE, CUSTER, GEM, GOODING, LINCOLN, MINIDOKA, JEROME, TWIN FALLS, CASSIA, BLAINE, CAMAS, BUTTE, CLARK, FREMONT, JEFFERSON, MADISON, TETON, BONNEVILLE, BINGHAM, POWER, BANNOCK, CARIBOU, BEAR LAKE, ONEIDA, FRANKLIN

NEVADA

UTAH

WYOMING

124° 123° 122° 121° 120° 119° 118° 117° 116° 115° 114° 113° 112° 111°

49° 48° 47° 46° 45° 44° 43° 42°

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Portland, Oregon

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Scale in Miles

Province Boundary — Area Boundary

NATURAL SURFACE-WATER SUPPLY AREAS

3 NORTHWEST STATES

WATER SUPPLY AREA BOUNDARIES

Sub-Major Area Boundary

Minor Area Boundary

Sub-Minor Area Boundary

Colors differentiate minor areas within sub-major areas. Sub-minor areas are differentiated by the smallest "dots" only.

Source: Bureau of Agricultural Economics, Water Utilization Planning Service, Denver, Colorado, 1943.

Adapted by: Bureau of Agricultural Economics, Berkeley, California.

CANADA

PACIFIC OCEAN

WYOMING

CALIFORNIA

NEVADA

UTAH

VANCOUVER ISLAND

JUAN DE FUCA STRAIT

A1a A1b A1c A2a A2b A2c A2d A2e A3a A3b A3c A3d A4a A4b A5a A5b A6a A6b B1a B1b B2a C1b C4a C4b C4c

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Scale in Miles

Province Boundary — — Area Boundary

ACREAGE OF IRRIGATED LAND 1939

..... WATER UTILIZATION AREA BOUNDARIES

7 WATER UTILIZATION AREA NUMBER

2,100 ACRES IRRIGATED (1939)

HACHURE USED TO DIFFERENTIATE AREAS ONLY

Source of acreage data, 1940 Irrigation Census.

Redrawn by Bureau of Agricultural Economics, Berkeley, California, from Water Utilization Planning Service Map. June 1943

1 6,940
2 22,490
3 62,130
4 433,200
5 51,160
5 51,160
6 7,390
7 337,100
8 23,190
9 26,390
10 216,200
11 224,100
12 3,800
13 4,460
14 112,800
15 479,400
16 844,500
17 201,300
18 717,000
56
59 64,940
60 217,000
61 748,500
67 232,600

CANADA

PACIFIC OCEAN

WYOMING

CALIFORNIA

NEVADA

UTAH

VANCOUVER ISLAND

JUAN DE FUCA STRAIT

WHATCOM SKAGIT SAN JUAN ISLAND SNOHOMISH CLALLAM JEFFERSON KING KITSAP MASON GRAYS HARBOR PIERCE THURSTON PACIFIC LEWIS WAHKIAKUM COWLITZ SKAMANIA CLARK COLUMBIA LATSOP TILLAMOOK WASHINGTON HOOD RIVER WASCO SHERMAN GILLIAM MORROW UMATILLA MULTNOMAH CLACKAMAS HAMHILL LINCOLN POLK BENTON LINN MARION JEFFERSON WHEELER GRANT CROOK DESCHUTES LANE DOUGLAS COOS CURRY JOSEPHINE JACKSON KLAMATH LAKE HARNEY MALHEUR UNION WALLOWA BAKER GRANT WASHINGTON ADAMS MORROW GILLIAM WASCO SHERMAN HOOD RIVER KLICKITAT YAKIMA BENTON FRANKLIN OKANOGAN CHELAN DOUGLAS KITTITAS GRANT ADAMS LINCOLN FERRY STEVENS PEND OREILLE BOUNDARY BONNER KOOTENAI SPOKANE WHITMAN LATAH NEZ PERCE LEWIS ASOTIN GARFIELD WALLA WALLA COLUMBIA IDAHO LEMHI CUSTER FREMONT CLARK JEFFERSON BUTTE MADISON TETON BONNEVILLE BINGHAM BANNOCK CARIBOU POWER BEAR LAKE FRANKLIN CACHE ELMORE BOISE PAYETTE GEM CANYON ADA OWYHEE GOODING LINCOLN MINIDOKA JEROME TWIN FALLS CASSIA CAMAS BLAINE

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Scale in Miles

Province Boundary — Area Boundary

PROPORTION OF LAND AREA DEVOTED TO MAJOR USES, 1940

Proportion of total land area available for crops

Proportion of total land area in farms but not available for crops

Proportion of total land area not in farms

Figures in each area indicate actual percent

Source: 1940 U.S. Census of Agriculture.
Prepared by: Bureau of Agricultural Economics, Berkeley, California.

CANADA

PACIFIC OCEAN

CALIFORNIA NEVADA UTAH WYOMING

VANCOUVER ISLAND
JUAN DE FUCA STRAIT
WHATCOM
SAN JUAN ISLAND
SKAGIT
CLALLAM
JEFFERSON
SNOHOMISH 87 7 6
KING
KITSAP
GRAYS HARBOR
MASON
89 8 3
PACIFIC
PIERCE
THURSTON
LEWIS
WAHKIAKUM
COWLITZ
SKAMANIA
CLATSOP
COLUMBIA
CLARK
TILLAMOOK
WASHINGTON
HOOD RIVER
WASCO
SHERMAN
GILLIAM
29 46 25
MORROW
MULTNOMAH
CLACKAMAS
YAMHILL
LINCOLN
POLK
84 12 4
72 LINN 15 13
MARION
JEFFERSON
BENTON
LANE
DESCHUTES 66 30 4
CROOK
WHEELER
GRANT
HARNEY
DOUGLAS
COOS
CURRY
JOSEPHINE
JACKSON
82 13 5
KLAMATH
LAKE
84 12 4
CHELAN
OKANOGAN
DOUGLAS
KITTITAS
YAKIMA 71 21 8
BENTON
FRANKLIN
GRANT 33 27 40
ADAMS
LINCOLN
FERRY
STEVENS
PEND OREILLE
BOUNDARY
83 12 5
BONNER
SPOKANE
KOOTENAI
SHOSHONE
BENEWAH
WHITMAN
LATAH
CLEARWATER
NEZ PERCE
LEWIS
IDAHO
51 GARFIELD 22 COLUMBIA 27 ASOTIN
WALLA WALLA
UMATILLA
WALLOWA
UNION
62 32 6 BAKER
ADAMS
VALLEY
WASHINGTON
MALHEUR
PAYETTE
GEM
CANYON
ADA
OWYHEE
BOISE
ELMORE
CAMAS
BLAINE
LEMHI 94 4 2
CUSTER
CLARK
FREMONT
BUTTE
JEFFERSON
MADISON
TETON
71 BONNEVILLE 13 BINGHAM 16
GOODING
LINCOLN
MINIDOKA
81 JEROME 9 TWIN FALLS 10 CASSIA
POWER
BANNOCK
CARIBOU
63 18 BEAR LAKE 19
ONEIDA
FRANKLIN
83 12 5
84 12 4

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Scale in Miles

Province Boundary — — Area Boundary

TYPES OF FARMING

LEGEND

West Coast Humid Farming

1 Chiefly Dairying

2 Diversified: Dairy, Poultry, Fruit, Special Cash Crops.

Irrigation Farming

3 Fruit and Diversified

4 Diversified: Dairy, Special Cash Crops, Livestock.

Dry Farming

5 Wheat

6 Wheat and General Farming

6 Diversified: Dairy, Cash Crops, Livestock.

Non-Agricultural Areas

Mountainous, Forested, and Open Range. Scattered, Irrigated, and Dry Farming Areas East of Cascade Mountains.

COMPILED by Resettlement Administration Region II. August 1936.

FARMS

ACREAGE AND PROPORTION OF ALL LAND IN FARMS IN SPECIFIED USES, AND PROPORTION OF TOTAL LAND AREA IN FARMS, 1939 BAE-4

Data from U. S. Census of Agriculture

Areas, PROVINCES, States and REGION	Acreage of land available for crops												Other land in farms				All land in farms		Total land area	Proportion of total land area in farms (%)
	Cropland harvested		Orchard		Crop failure		Idle or fallow		Plowable pasture		Total		Woodland pasture		Other farm land					
	Acres	(%)	Acres	(%)	Acres	(%)	Acres	(%)	Acres	(%)	Acres	(%)	Acres	(%)	Acres	(%)	Acres	(%)	Acres	
Washington Coast	33,967	15	1,113	1	711	*	3,780	2	26,982	12	66,553	30	78,988	36	74,413	34	219,954	100	1,983,360	11
Oregon Coast	55,147	9	1,251	*	1,026	*	5,400	1	77,934	12	140,758	22	199,599	31	299,098	47	639,455	100	3,951,360	16
COASTAL PLAINS PROV.	89,114	10	2,364	*	1,737	*	9,180	1	104,916	12	207,311	23	278,587	33	373,511	44	859,409	100	5,934,720	14
Puget Sound	329,699	24	13,707	1	3,781	*	25,405	2	201,871	15	574,463	42	401,181	30	382,475	28	1,358,119	100	10,133,120	13
Cowlitz-Willamette	1,136,596	32	93,245	3	12,894	*	95,138	3	306,299	9	1,644,172	47	735,566	21	1,114,575	32	3,494,313	100	12,629,760	28
PUGET-WILLAMETTE TROUGH PROVINCE	1,466,295	30	106,952	2	16,675	*	120,543	2	508,170	11	2,218,635	45	1,136,747	24	1,497,050	31	4,852,432	100	22,762,880	21
KLAMATH MTS. PROV.	137,242	13	21,216	2	3,301	*	20,937	2	119,574	11	302,270	28	311,240	29	453,722	43	1,067,232	100	6,082,560	18
E. Cascade Valleys	420,756	14	82,283	3	16,166	1	162,905	5	201,690	7	883,800	30	138,941	4	2,030,669	66	3,053,410	100	10,593,280	29
Big Bend	1,082,297	25	8,078	*	16,204	*	1,280,076	30	217,773	5	2,604,428	60	37,300	1	1,691,893	39	4,333,621	100	6,458,880	67
Palouse	1,704,303	30	6,868	*	20,401	*	1,233,752	22	255,066	4	3,220,390	56	402,284	7	2,129,387	37	5,752,061	100	11,743,360	49
Middle Columbia	747,237	14	22,345	*	51,124	1	829,341	15	279,934	5	1,929,981	35	297,551	5	3,273,895	60	5,501,427	100	7,781,760	71
Upper Deschutes	102,435	6	59	*	15,410	1	61,252	4	42,909	2	222,065	13	130,399	8	1,347,812	79	1,700,276	100	5,001,600	34
COLUMBIA BASIN PROV.	4,057,028	20	119,633	1	119,305	1	3,567,326	17	997,372	5	8,860,664	44	1,006,475	5	10,473,656	51	20,340,795	100	41,578,880	49
GREAT BASIN PROV.	273,768	11	175	*	12,708	1	47,894	2	310,167	12	644,712	26	274,149	11	1,592,316	63	2,511,177	100	15,600,000	16
Northern Rockies	333,829	19	1,842	*	6,004	*	86,590	5	69,890	4	498,155	28	700,005	39	585,215	33	1,783,375	100	10,468,480	17
Blue Mountains	340,107	10	3,113	*	11,209	*	102,144	3	135,645	4	592,218	17	385,995	11	2,553,914	72	3,532,127	100	9,301,120	38
Salmon Mountains	147,937	22	1,019	*	3,641	1	9,732	1	96,935	14	259,264	38	68,085	10	358,123	52	685,472	100	10,577,280	6
MOUNTAIN PROVINCE	821,873	14	5,974	*	20,854	1	198,466	3	302,470	5	1,349,637	23	1,154,085	19	3,497,252	58	6,000,974	100	30,346,880	20
Payette Snake	526,994	20	12,351	*	18,653	1	55,327	2	190,112	7	803,437	30	13,146	*	1,890,909	70	2,707,492	100	15,768,960	17
Middle Snake	559,684	41	2,421	*	10,180	1	80,251	6	104,063	7	756,599	55	4,445	*	616,256	45	1,377,300	100	7,334,400	19
Upper Snake	871,379	31	590	*	21,890	1	400,906	14	240,796	8	1,535,561	54	48,231	2	1,243,579	44	2,827,371	100	9,624,320	29
SNAKE BASIN PROV.	1,958,057	28	15,362	*	50,723	1	536,484	8	534,971	8	3,095,597	45	65,822	1	3,750,744	54	6,912,163	100	32,727,680	21
BEAR BASIN PROV.	254,327	28	89	*	9,724	1	134,560	14	66,238	7	464,938	50	7,031	1	451,716	49	923,685	100	2,492,800	37
Idaho	2,917,436	28	17,914	*	61,802	1	931,911	9	779,080	8	4,708,143	46	691,683	7	4,897,919	47	10,297,745	100	52,997,120	19
Oregon	2,696,059	15	128,257	1	112,212	1	1,104,956	6	1,213,983	7	5,255,467	30	2,081,907	11	10,650,933	59	17,988,307	100	61,664,000	29
Washington	3,444,209	23	125,594	1	61,013	*	2,598,523	17	950,815	6	7,180,244	47	1,460,546	10	6,541,115	43	15,181,815	100	42,865,280	35
NORTHWEST REGION	9,057,704	21	271,765	*	235,027	*	4,635,390	11	2,943,878	7	17,143,764	39	4,234,136	10	22,089,967	51	43,467,867	100	157,526,400	28

*Less than .5 percent.

U. S. Department of Agriculture, Pacific Northwest Regional Committee for Post-War Programs. Compiled by Bureau of Agricultural Economics, Berkeley, California.

U. S. Department of Agriculture

PACIFIC NORTHWEST COMMITTEE FOR POST WAR PROGRAMS

Portland, Oregon

25 0 25 50 75 100 125

Scale in Miles

Province Boundary — — Area Boundary

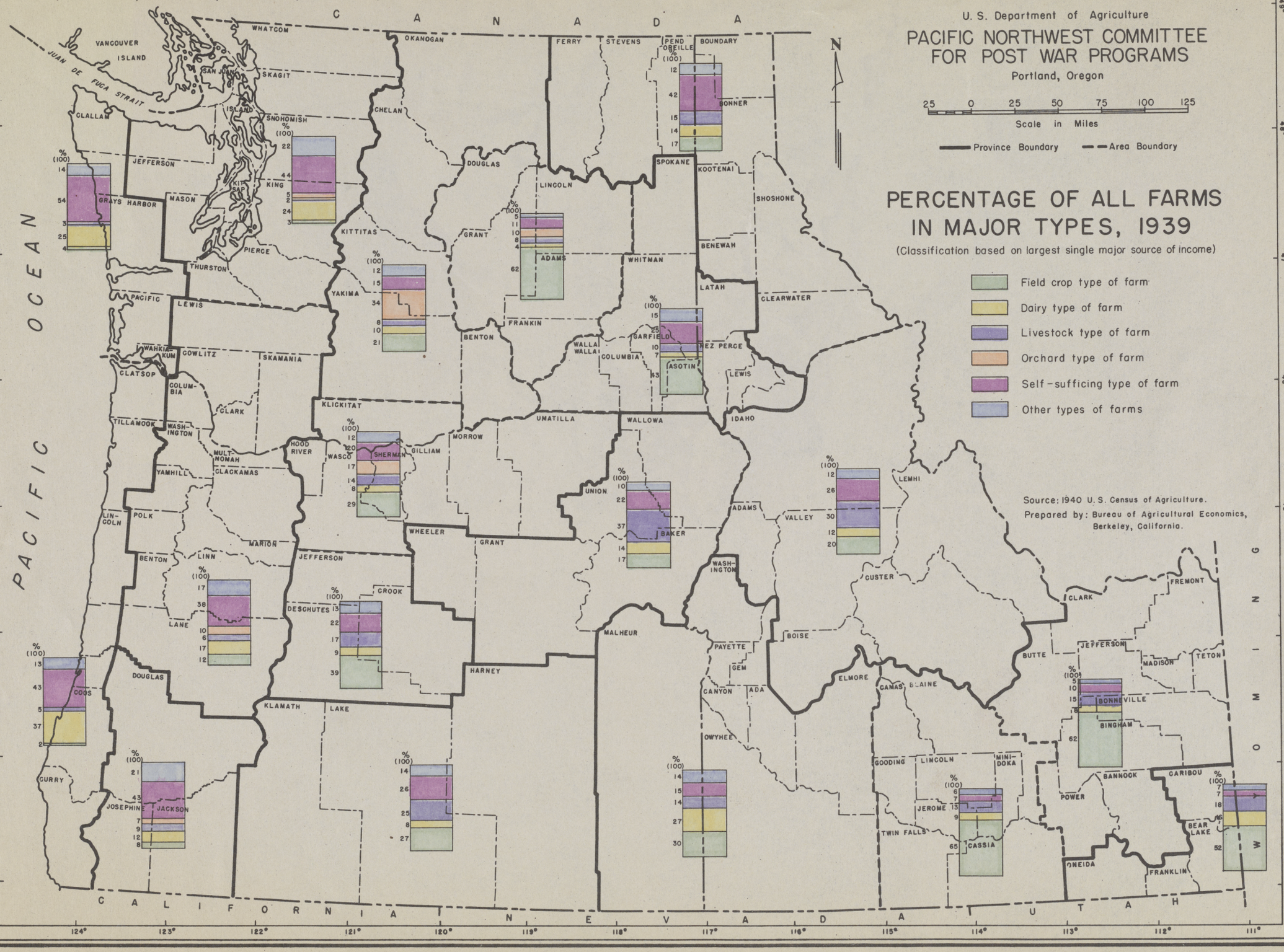
PERCENTAGE OF ALL FARMS IN MAJOR TYPES, 1939

(Classification based on largest single major source of income)

- Field crop type of farm
- Dairy type of farm
- Livestock type of farm
- Orchard type of farm
- Self-sufficing type of farm
- Other types of farms

Source: 1940 U. S. Census of Agriculture.

Prepared by: Bureau of Agricultural Economics, Berkeley, California.



NUMBER AND PROPORTION OF ALL FARMS ACCORDING TO SPECIFIED TYPES OF FARMING, 1939 BAE-5

Data from U. S. Census of Agriculture

Areas, PROVINCES, States and REGION	Total number of farms		Livestock farms		Dairy product farms		Poultry farms		Other livesto farms		Field crop farms		Vegetable farms		Fruit and nut farms		Horticul- tural spe- cialty farms		Forest product farms		Self sufficing farms		Unclassi- fied farms	
	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)
Washington Coast	3,074	100	79	3	771	25	138	4	43	1	126	4	29	1	98	3	25	1	23	1	1,664	54	78	3
Oregon Coast	4,921	100	255	5	1,807	37	168	4	152	3	76	2	24	*	51	1	27	1	66	1	2,130	43	165	3
COASTAL PLAINS PROV.	7,995	100	334	4	2,578	32	306	4	195	2	202	3	53	1	149	2	52	1	89	1	3,794	47	243	3
Puget Sound	34,590	100	782	2	8,318	24	4,365	13	298	1	1,135	3	780	2	1,829	5	445	1	249	1	15,211	44	1,178	4
Cowlitz-Willamette	43,499	100	2,593	6	7,122	17	4,003	9	399	1	5,240	12	924	2	4,659	10	428	1	504	1	16,259	38	1,368	3
PUGET-WILLAMETTE TROUGH PROVINCE	78,089	100	3,375	4	15,440	20	8,368	11	697	1	6,375	8	1,704	2	6,488	8	873	1	753	1	31,470	41	2,546	3
KLAMATH MTS. PROV.	7,380	100	673	9	875	12	743	10	132	2	576	8	98	1	542	7	67	1	153	2	3,150	43	371	5
E. Cascade Valleys	13,951	100	1,169	8	1,401	10	435	3	62	1	2,939	21	628	5	4,730	34	35	*	53	*	2,084	15	415	3
Big Bend	4,128	100	326	8	150	4	75	2	14	*	2,548	62	52	1	420	10	3	*	2	*	435	11	103	2
Palouse	15,427	100	1,587	10	1,063	7	585	4	99	1	6,681	43	429	3	534	3	75	1	151	1	3,850	25	373	2
Middle Columbia	6,749	100	975	14	545	8	237	4	61	1	1,996	29	181	3	1,134	17	16	*	60	1	1,361	20	183	3
Upper Deschutes	1,769	100	300	17	151	9	111	6	21	1	685	39	1	*	3	*	5	*	13	1	398	22	81	5
COLUMBIA BASIN PROV.	42,024	100	4,357	10	3,310	8	1,443	4	257	1	14,849	35	1,291	3	6,821	16	134	*	279	1	8,128	19	1,155	3
GREAT BASIN PROV.	2,472	100	607	25	183	8	99	4	37	1	668	27	10	*	2	*	5	*	6	*	634	26	221	9
Northern Rockies	9,165	100	1,346	15	1,260	14	305	3	92	1	1,574	17	36	*	85	1	12	*	320	4	3,881	42	254	3
Blue Mountains	4,332	100	1,622	37	607	14	91	2	40	1	716	17	22	1	76	2	8	*	46	1	971	22	133	3
Salmon Mountains	1,861	100	564	30	219	12	24	1	16	1	368	20	15	1	27	1	2	*	14	1	487	26	125	7
MOUNTAIN PROVINCE	15,358	100	3,532	23	2,086	14	420	3	148	1	2,658	17	73	1	188	1	22	*	380	2	5,339	35	512	3
Payette Snake	13,012	100	1,783	14	3,534	27	308	2	80	1	3,879	30	206	2	447	3	85	1	2	*	1,979	15	709	5
Middle Snake	7,988	100	1,050	13	754	9	110	1	59	1	5,180	65	41	1	80	1	12	*	0	0	521	7	181	2
Upper Snake	10,262	100	1,519	15	856	8	127	1	71	1	6,378	62	18	*	31	*	3	*	2	*	1,000	10	257	3
SNAKE BASIN PROV.	31,262	100	4,352	14	5,144	16	545	2	210	1	15,437	49	265	1	558	2	100	*	4	*	3,500	11	1,147	4
BEAR BASIN PROV.	2,598	100	471	18	418	16	101	4	16	1	1,345	52	0	0	4	*	2	*	0	0	196	7	45	2
Idaho	43,663	100	6,244	14	6,373	15	931	2	304	1	19,359	44	303	1	728	2	119	*	292	1	7,591	17	1,419	3
Oregon	61,829	100	6,746	11	8,933	15	4,458	7	765	1	10,275	17	1,221	2	5,821	9	523	1	756	1	20,035	32	2,296	4
Washington	81,686	100	4,711	6	14,728	18	6,636	8	623	1	12,476	15	1,970	2	8,203	10	613	1	616	1	28,585	35	2,525	3
NORTHWEST REGION	187,178	100	17,701	10	30,034	16	12,025	6	1,692	1	42,110	22	3,494	2	14,752	8	1,255	1	1,664	1	56,211	30	6,240	3

*Less than .5 percent.

U. S. Department of Agriculture, Pacific Northwest Regional Committee for Post-War Programs. Compiled by Bureau of Agricultural Economics, Berkeley, California.

U. S. Department of Agriculture

PACIFIC NORTHWEST COMMITTEE FOR POST WAR PROGRAMS

Portland, Oregon

25 0 25 50 75 100 125

Scale in Miles

Province Boundary — — Area Boundary

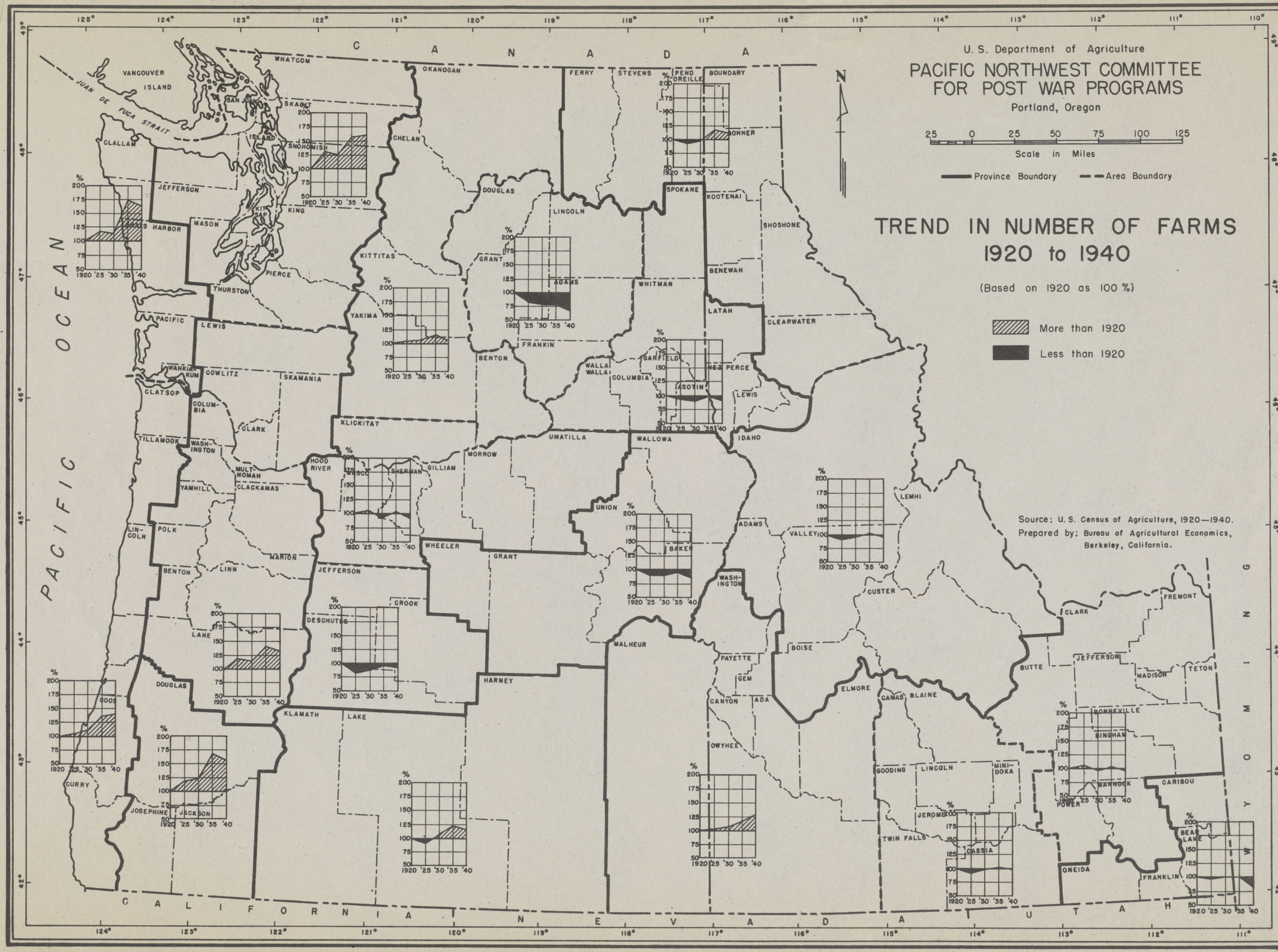
TREND IN NUMBER OF FARMS 1920 to 1940

(Based on 1920 as 100 %)

More than 1920

Less than 1920

Source: U. S. Census of Agriculture, 1920—1940.
Prepared by: Bureau of Agricultural Economics, Berkeley, California.



TREND IN TOTAL NUMBER OF FARMS 1920 TO 1940 (BASED ON 1920 AS 100%)

BAE-1

Data from U. S. Census of Agriculture

Areas, PROVINCES, States and REGION	1920		1925		1930		1935		1940	
	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)
Washington Coast	1,890	100	2,198	116	2,109	112	3,290	174	3,074	163
Oregon Coast	3,529	100	3,686	104	3,884	110	4,791	136	4,921	139
COASTAL PLAINS PROV.	5,419	100	5,884	109	5,993	111	8,081	149	7,995	148
Puget Sound	21,586	100	28,377	131	27,058	125	34,074	158	34,590	160
Cowlitz-Willamette	32,865	100	39,018	119	38,248	116	45,898	140	43,499	132
PUGET-WILLAMETTE TROUGH PROVINCE	54,451	100	67,395	124	65,306	120	79,972	147	78,089	143
KLAMATH MTS. PROV.	4,722	100	5,638	119	5,866	124	7,938	168	7,380	156
E. Cascade Valleys	13,153	100	13,678	104	13,906	106	15,166	115	13,951	106
Big Bend	6,091	100	5,012	82	4,670	77	4,720	77	4,128	68
Palouse	16,342	100	15,428	94	14,933	91	16,380	100	15,427	94
Middle Columbia	7,353	100	7,628	104	6,732	92	7,450	101	6,749	92
Upper Deschutes	1,884	100	1,545	82	1,648	87	1,781	95	1,769	94
COLUMBIA BASIN PROV.	44,823	100	43,291	97	41,889	93	45,497	102	42,024	94
GREAT BASIN PROV.	2,130	100	1,948	91	2,285	107	2,598	122	2,472	116
Northern Rockies	8,083	100	7,482	93	7,807	97	9,532	118	9,165	113
Blue Mountains	5,024	100	4,522	90	4,527	90	4,788	95	4,332	86
Salmon Mountains	1,945	100	1,799	92	1,892	97	1,973	101	1,861	96
MOUNTAIN PROVINCE	15,052	100	13,803	92	14,226	95	16,293	108	15,358	102
Payette Snake	10,119	100	10,291	101	10,643	105	11,707	115	13,012	128
Middle Snake	8,142	100	7,397	91	8,101	99	8,233	101	7,988	98
Upper Snake	10,598	100	11,080	105	10,263	97	10,862	102	10,262	97
SNAKE BASIN PROV.	28,859	100	28,768	100	29,007	101	30,802	107	31,262	108
BEAR BASIN PROV.	3,144	100	3,043	97	3,159	100	3,139	100	2,598	83
Idaho	42,106	100	40,592	96	41,674	99	45,113	107	43,663	104
Oregon	50,206	100	55,911	111	55,153	110	64,826	129	61,829	123
Washington	66,288	100	73,267	111	70,904	107	84,381	127	81,686	123
NORTHWEST REGION	158,600	100	169,770	107	167,731	106	194,320	123	187,178	118

U. S. Department of Agriculture, Pacific Northwest Regional Committee for Post-War Programs. Compiled by Bureau of Agricultural Economics, Berkeley, California.

U. S. Department of Agriculture

PACIFIC NORTHWEST COMMITTEE FOR POST WAR PROGRAMS

Portland, Oregon

25 0 25 50 75 100 125

Scale in Miles

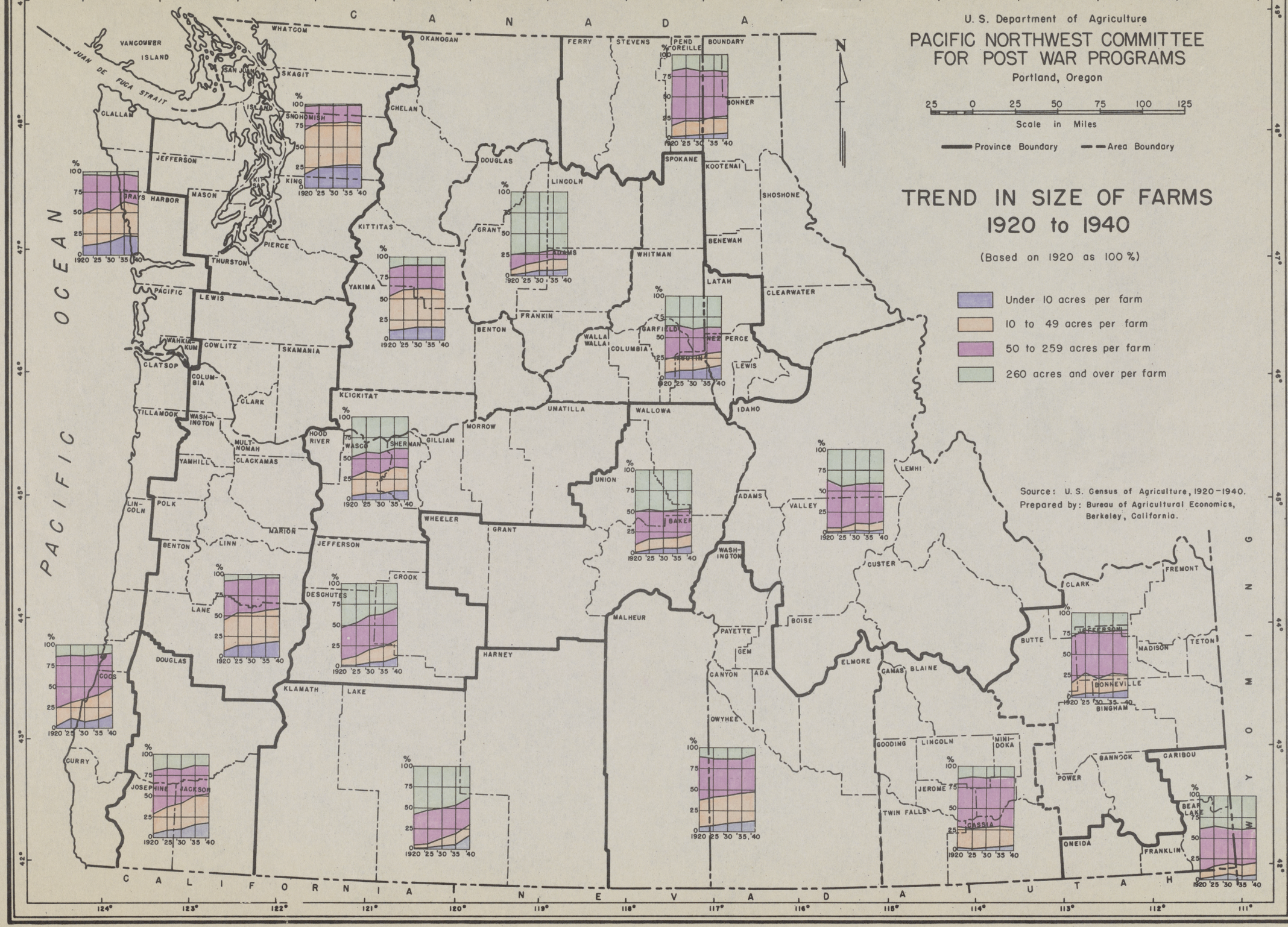
Province Boundary — — Area Boundary

TREND IN SIZE OF FARMS 1920 to 1940

(Based on 1920 as 100 %)

- Under 10 acres per farm
- 10 to 49 acres per farm
- 50 to 259 acres per farm
- 260 acres and over per farm

Source: U. S. Census of Agriculture, 1920-1940.
Prepared by: Bureau of Agricultural Economics, Berkeley, California.



NUMBER AND PROPORTION OF ALL FARMS ACCORDING TO SPECIFIED SIZES, 1939

BAE-3

Data from U. S. Census of Agriculture

Areas, PROVINCES, States and REGION	Total number of farms		Under 10 acres		10 to 29 acres		30 to 49 acres		50 to 69 acres		70 to 99 acres		100 to 139 acres		140 to 179 acres		180 to 259 acres		260 to 499 acres		500 to 999 acres		1000 acres and over	
	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)
Washington Coast	3,074	100	718	23	776	25	427	14	182	6	318	10	196	7	194	6	118	4	108	4	24	1	13	*
Oregon Coast	4,921	100	789	16	869	18	600	12	329	7	559	12	358	7	597	12	311	6	333	7	118	2	58	1
COASTAL PLAINS PROV.	7,995	100	1,507	19	1,645	21	1,027	13	511	6	877	11	554	7	791	10	429	5	441	5	142	2	71	1
Puget Sound	34,590	100	10,035	29	12,184	35	5,260	15	1,792	5	2,256	7	1,175	4	784	2	564	2	412	1	98	*	30	*
Cowlitz-Willamette	43,499	100	8,060	19	10,756	25	6,751	16	3,345	8	4,506	10	3,114	7	2,426	6	1,922	4	1,889	4	576	1	154	*
PUGET-WILLAMETTE TROUGH PROVINCE	78,089	100	18,095	23	22,940	29	12,011	15	5,137	7	6,762	9	4,289	6	3,210	4	2,486	3	2,301	3	674	1	184	*
KLAMATH MTS. PROV.	7,380	100	1,346	18	1,508	21	961	13	385	5	618	8	508	7	604	8	458	6	565	8	286	4	143	2
E. Cascade Valleys	13,951	100	2,177	16	4,467	32	1,988	14	737	5	1,305	9	630	5	701	5	499	4	628	4	395	3	424	3
Big Bend	4,128	100	315	8	405	10	109	3	56	1	82	2	51	1	137	3	93	2	478	12	977	24	1,425	34
Palouse	15,427	100	2,492	16	1,788	12	924	6	359	2	893	6	693	4	1,468	9	1,217	8	2,620	17	1,788	12	1,185	8
Middle Columbia	6,749	100	667	10	1,305	19	685	10	251	4	419	6	250	4	364	5	267	4	613	9	677	10	1,251	19
Upper Deschutes	1,769	100	196	11	120	7	256	15	32	2	256	15	129	7	157	9	96	5	148	8	123	7	256	14
COLUMBIA BASIN PROV.	42,024	100	5,847	14	8,085	19	3,962	9	1,435	4	2,955	7	1,753	4	2,827	7	2,172	5	4,487	11	3,960	9	4,541	11
GREAT BASIN PROV.	2,472	100	386	16	155	6	159	6	66	3	205	8	129	5	252	10	154	6	289	12	261	11	416	17
Northern Rockies	9,165	100	664	7	836	9	950	11	282	3	1,129	12	852	9	1,784	20	901	10	1,176	13	465	5	126	1
Blue Mountains	4,332	100	445	10	338	8	199	5	126	3	273	6	216	5	431	10	334	8	632	14	569	13	769	18
Salmon Mountains	1,861	100	68	4	95	5	101	5	55	3	129	7	126	7	318	17	223	12	435	23	205	11	106	6
MOUNTAIN PROVINCE	15,358	100	1,177	8	1,269	8	1,250	8	463	3	1,531	10	1,194	8	2,533	16	1,458	9	2,243	15	1,239	8	1,001	7
Payette Snake	13,012	100	1,688	13	1,997	15	2,424	19	877	7	2,290	17	979	8	863	7	524	4	551	4	389	3	430	3
Middle Snake	7,988	100	555	7	509	7	1,222	15	415	5	2,132	27	849	11	882	11	502	6	492	6	245	3	185	2
Upper Snake	10,262	100	763	8	712	7	1,217	12	738	7	1,789	17	879	9	1,165	11	726	7	1,078	11	652	6	543	5
SNAKE BASIN PROV.	31,262	100	3,006	10	3,218	10	4,863	15	2,030	6	6,211	20	2,707	9	2,910	9	1,752	6	2,121	7	1,286	4	1,158	4
BEAR BASIN PROV.	2,598	100	145	6	176	7	189	7	148	6	201	8	224	9	272	10	264	10	454	17	341	13	184	7
Idaho	43,663	100	4,088	9	4,236	10	5,707	13	2,378	6	7,007	16	3,553	8	4,909	11	3,092	7	4,509	10	2,542	6	1,642	4
Oregon	61,829	100	10,010	16	12,256	20	7,860	12	3,906	6	6,060	10	4,240	7	4,451	7	3,289	6	4,215	7	2,522	4	3,020	5
Washington	81,686	100	17,411	21	22,504	28	10,855	13	3,891	5	6,291	8	3,565	4	4,039	5	2,792	3	4,177	5	3,125	4	3,036	4
NORTHWEST REGION	187,178	100	31,509	17	38,996	21	24,422	13	10,175	6	19,358	10	11,358	6	13,399	7	9,173	5	12,901	7	8,189	4	7,698	4

*Less than .5 percent.

U. S. Department of Agriculture, Pacific Northwest Regional Committee for Post-War Programs. Compiled by Bureau of Agricultural Economics, Berkeley, California.

PROPORTION OF ALL FARMS IN SPECIFIED SIZE GROUP BY CENSUS YEARS

BAE-2

Data from U. S. Census of Agriculture

Areas, PROVINCES, States and REGION	Under 10 acres					10 to 49 acres					50 to 259 acres					260 acres and over				
	1920 (%)	1925 (%)	1930 (%)	1935 (%)	1940 (%)	1920 (%)	1925 (%)	1930 (%)	1935 (%)	1940 (%)	1920 (%)	1925 (%)	1930 (%)	1935 (%)	1940 (%)	1920 (%)	1925 (%)	1930 (%)	1935 (%)	1940 (%)
Washington Coast	11	13	16	24	23	37	42	37	40	39	47	40	42	32	32	5	5	5	4	6
Oregon Coast	4	8	9	11	16	21	23	26	29	30	61	57	52	49	44	14	12	13	11	10
COASTAL PLAINS PROV.	7	10	11	16	19	27	30	29	34	33	55	50	50	42	40	11	10	10	8	8
Puget Sound	17	25	26	29	29	53	52	51	51	50	28	22	22	19	20	2	1	1	1	1
Cowlitz-Willamette	9	14	15	17	19	36	39	39	41	40	47	41	40	37	36	8	6	6	5	5
PUGET-WILLAMETTE TROUGH PROVINCE	13	19	19	22	23	43	45	44	45	45	39	32	33	29	28	5	4	4	4	4
KLAMATH MTS. PROV.	6	10	11	16	18	24	28	30	34	33	51	46	42	37	35	19	16	17	13	14
E. Cascade Valleys	12	14	16	16	16	42	47	46	47	46	33	29	28	27	28	13	10	10	10	10
Big Bend	2	4	6	7	8	6	10	11	13	12	17	13	11	12	9	75	73	72	68	71
Palouse	8	11	11	14	16	16	18	16	18	18	41	36	35	32	30	35	35	38	36	36
Middle Columbia	6	8	8	10	10	22	27	26	30	29	24	23	23	22	23	48	42	43	38	38
Upper Deschutes	1	2	6	6	11	8	12	15	18	21	39	39	40	40	38	52	47	39	36	30
COLUMBIA BASIN PROV.	7	10	12	13	14	23	28	27	29	29	33	29	28	27	26	37	33	33	31	31
GREAT BASIN PROV.	2	3	5	7	16	4	5	8	12	13	37	39	37	34	32	57	53	50	47	39
Northern Rockies	3	4	5	6	7	14	18	17	20	20	66	62	59	57	54	17	16	19	17	19
Blue Mountains	2	5	7	7	10	9	12	11	12	12	39	35	32	33	32	50	48	50	48	46
Salmon Mountains	1	1	4	2	4	6	6	9	9	10	56	50	46	49	46	37	43	41	40	40
MOUNTAIN PROVINCE	2	4	5	6	8	12	15	14	16	16	55	51	50	49	47	31	30	31	29	29
Payette Snake	7	8	10	11	13	31	35	34	35	34	47	44	43	41	43	15	13	13	13	10
Middle Snake	4	3	5	6	7	24	23	23	24	22	58	63	60	59	60	14	11	12	11	11
Upper Snake	2	4	4	6	7	15	23	19	21	19	54	53	53	51	52	29	20	24	22	22
SNAKE BASIN PROV.	4	5	7	8	9	23	27	25	27	26	53	52	51	50	50	20	16	17	15	15
BEAR BASIN PROV.	1	4	7	5	6	10	13	13	14	14	50	48	43	42	43	39	35	37	39	37
Idaho	4	5	6	8	9	20	23	22	24	23	54	52	51	48	48	22	20	21	20	20
Oregon	7	12	12	14	16	26	30	30	33	32	44	39	39	37	36	23	19	19	16	16
Washington	11	16	18	20	21	36	40	39	41	41	34	29	28	27	25	19	15	15	12	13
NORTHWEST REGION	8	12	13	15	17	28	33	32	34	34	43	38	37	35	34	21	17	18	16	16

U. S. Department of Agriculture, Pacific Northwest Regional Committee for Post-War Programs

Compiled by Bureau of Agricultural Economics, Berkeley, California.

U. S. Department of Agriculture

PACIFIC NORTHWEST COMMITTEE FOR POST WAR PROGRAMS

Portland, Oregon

25 0 25 50 75 100 125

Scale in Miles

Province Boundary — — Area Boundary

VALUE PER ACRE OF ALL LAND IN FARMS, 1940

- $ 0 – $ 15 per acre
- $16 – $30 per acre
- $31 – $50 per acre
- $51 – $75 per acre
- $76 and over per acre

Figures in counties indicate actual value per acre

Source: 1940 U. S. Census of Agriculture.

Prepared by: Bureau of Agricultural Economics, Berkeley, California.

CANADA

OCEAN

PACIFIC

JUAN DE FUCA STRAIT

VANCOUVER ISLAND

WHATCOM 73
SAN JUAN 28
SKAGIT 89
ISLAND
SNOHOMISH 92
CLALLAM 53
JEFFERSON 36
KING 121
KITSAP 84
GRAYS HARBOR 41
MASON 40
PIERCE 91
THURSTON 39
PACIFIC 31
LEWIS 41
WAHKIAKUM 58
COWLITZ 48
SKAMANIA 34
CLATSOP 45
COLUMBIA 40
CLARK 66
TILLAMOOK 81
WASHINGTON 88
MULTNOMAH 132
HOOD RIVER 102
YAMHILL 55
CLACKAMAS 66
LINCOLN 23
POLK 51
MARION 74
BENTON 37
LINN 38
LANE 40
DOUGLAS 21
COOS 25
CURRY 19
JOSEPHINE 41
JACKSON 38

OKANOGAN 10
CHELAN 50
DOUGLAS 14
GRANT 11
KITTITAS 18
YAKIMA 37
KLICKITAT 9
BENTON 11
FRANKLIN 13
WALLA WALLA 36
COLUMBIA 33
GARFIELD 23
ASOTIN 11
FERRY 7
STEVENS 16
PEND OREILLE 13
LINCOLN 23
SPOKANE 32
ADAMS 20
WHITMAN 45
BOUNDARY 26
BONNER 13
KOOTENAI 19
SHOSHONE 17
BENEWAH 22
LATAH 38
CLEARWATER 16
NEZ PERCE 27
LEWIS 36
IDAHO 16
MORROW 20
GILLIAM 8
SHERMAN 20
WASCO 10
UMATILLA 20
UNION 20
WALLOWA 12
WHEELER 3
GRANT 6
JEFFERSON 5
CROOK 5
DESCHUTES 19
HARNEY 6
KLAMATH 7
LAKE 7
MALHEUR 13
BAKER 13
WASHINGTON 11
ADAMS 10
VALLEY 19
LEMHI 20
CUSTER 19
BOISE 9
PAYETTE 32
GEM 27
CANYON 70
ADA 46
OWYHEE 13
ELMORE 14
CAMAS 17
BLAINE 13
BUTTE 21
CLARK 6
FREMONT 25
JEFFERSON 32
MADISON 26
TETON 16
BONNEVILLE 35
BINGHAM 32
GOODING 44
LINCOLN 29
MINIDOKA 61
JEROME 73
TWIN FALLS 74
CASSIA 25
POWER 12
BANNOCK 23
CARIBOU 10
BEAR LAKE 13
ONEIDA 20
FRANKLIN 32

WYOMING

CALIFORNIA NEVADA UTAH

125° 124° 123° 122° 121° 120° 119° 118° 117° 116° 115° 114° 113° 112° 111° 110°

49° 48° 47° 46° 45° 44° 43° 42°

U. S. Department of Agriculture

PACIFIC NORTHWEST COMMITTEE FOR POST WAR PROGRAMS

Portland, Oregon

25 0 25 50 75 100 125

Scale in Miles

Province Boundary — Area Boundary

AVERAGE VALUE OF ALL LAND PER FARM IN 1940

- $3,099 or less
- $3,100 to $4,599
- $4,600 to $6,099
- $6,100 to $9,099
- $9,100 to $15,099
- $15,100 and over

Figures in counties indicate average value

Source: 1940 U. S. Census of Agriculture.
Prepared by: Bureau of Agricultural Economics, Berkeley, California.

CANADA

PACIFIC OCEAN

WYOMING

CALIFORNIA

NEVADA

UTAH

VANCOUVER ISLAND

JUAN DE FUCA STRAIT

WHATCOM 3,055
SKAGIT 4,181
SAN JUAN 3,845
ISLAND 2,694
SNOHOMISH 2,785
CLALLAM 3,060
JEFFERSON 3,019
KING 3,222
KITSAP 1,840
GRAYS HARBOR 2,640
MASON 2,276
PIERCE 2,635
THURSTON 2,428
PACIFIC 2,780
LEWIS 2,833
WAHKIAKUM
COWLITZ 2,802
SKAMANIA 3,032
CLATSOP 3,532
COLUMBIA 2,677
CLARK 3,035
TILLAMOOK 7,602
WASHINGTON 4,934
MULTNOMAH 4,660
HOOD RIVER 3,534
YAMHILL 5,679
CLACKAMAS 3,620
LINCOLN 2,613
POLK 6,468
MARION 5,849
BENTON 5,397
LINN 5,525
LANE 4,531
DOUGLAS 4,765
COOS 3,574
CURRY 5,299
JOSEPHINE 2,609
JACKSON 4,443

OKANOGAN 3,822
CHELAN 4,382
DOUGLAS 9,596
GRANT 13,743
KITTITAS 6,990
YAKIMA 5,254
BENTON 3,448
KLICKITAT 6,186
WASCO 8,886
SHERMAN 27,278
GILLIAM 21,651
MORROW 12,600
JEFFERSON 14,236
WHEELER 10,523
GRANT 9,882
DESCHUTES 3,312
CROOK 8,781
HARNEY 12,171
KLAMATH 8,896
LAKE 12,029

FERRY 3,048
STEVENS 3,205
PEND OREILLE 2,379
BOUNDARY 3,819
BONNER 2,072
KOOTENAI 2,845
SHOSHONE 2,149
SPOKANE 5,294
LINCOLN 23,735
ADAMS 28,857
WHITMAN 23,747
BENEWAH 5,024
LATAH 7,889
CLEARWATER 3,103
FRANKLIN 15,928
BENTON 3,448
WALLA WALLA 18,598
COLUMBIA 22,519
GARFIELD 25,600
ASOTIN 6,738
NEZ PERCE 8,611
LEWIS 15,785
IDAHO 8,166
UMATILLA 14,173
WALLOWA 7,071
UNION 7,580
BAKER 7,977
ADAMS 5,170
WASHINGTON 4,737
VALLEY 6,422
LEMHI 6,204
CUSTER 5,614
MALHEUR 4,697
PAYETTE 3,717
GEM 4,013
BOISE 3,450
ELMORE 4,382
CANYON 4,717
ADA 4,409
OWYHEE 4,659
GOODING 5,669
LINCOLN 5,710
MINIDOKA 4,967
JEROME 8,696
TWIN FALLS 10,115
CASSIA 5,459
CLARK 7,750
FREMONT 7,270
JEFFERSON 5,155
MADISON 6,460
TETON 5,114
BUTTE 5,216
CAMAS 14,920
BLAINE 5,721
BONNEVILLE 9,017
BINGHAM 6,192
POWER 9,281
BANNOCK 6,169
CARIBOU 6,537
BEAR LAKE 4,864
ONEIDA 9,201
FRANKLIN 6,436

TOTAL VALUE AND AVERAGE VALUE PER ACRE AND PER FARM OF LAND AND BUILDINGS IN 1939

BAE-6

Data from U. S. Census of Agriculture

Areas, PROVINCES, States and REGION	Total value of land and buildings		Value of land		Value of buildings		Average value per acre			Average value per farm		
							Land and buildings	Land	Buildings	Land and buildings	Land	Buildings
	($)	(%)	($)	(%)	($)	(%)	($)	($)	($)	($)	($)	($)
Washington Coast	14,173,059	100	8,835,302	62	5,337,757	38	64.44	40.17	24.27	4,611	2,874	1,737
Oregon Coast	29,480,543	100	21,139,869	72	8,340,674	28	46.10	33.06	13.04	5,991	4,296	1,695
COASTAL PLAINS PROV.	43,653,602	100	29,975,171	69	13,678,431	31	50.80	34.88	15.92	5,460	3,749	1,711
Puget Sound	166,241,228	100	101,286,142	61	64,955,086	39	122.41	74.58	47.83	4,806	2,928	1,878
Cowlitz-Willamette	270,674,048	100	190,566,659	70	80,107,389	30	77.46	54.54	22.92	6,223	4,381	1,842
PUGET-WILLAMETTE TROUGH PROVINCE	436,915,276	100	291,852,801	67	145,062,475	33	90.04	60.15	29.89	5,595	3,737	1,858
KLAMATH MTS. PROV.	41,801,588	100	30,101,847	72	11,699,741	28	39.17	28.21	10.96	5,664	4,079	1,585
E. Cascade Valleys	92,973,176	100	67,106,449	72	25,866,727	28	30.45	21.98	8.47	6,664	4,810	1,854
Big Bend	85,055,730	100	74,880,625	88	10,175,105	12	19.63	17.28	2.35	20,605	18,140	2,465
Palouse	216,946,634	100	182,799,432	84	34,147,202	16	37.72	31.78	5.94	14,063	11,849	2,214
Middle Columbia	89,708,308	100	75,119,613	84	14,588,695	16	16.31	13.66	2.65	13,292	11,130	2,162
Upper Deschutes	13,864,151	100	11,045,524	80	2,818,627	20	8.16	6.50	1.66	7,837	6,244	1,593
COLUMBIA BASIN PROV.	498,547,999	100	410,951,643	82	87,596,356	18	24.51	20.20	4.31	11,864	9,780	2,084
GREAT BASIN PROV.	30,500,900	100	24,934,916	82	5,565,984	18	12.15	9.93	2.22	12,339	10,087	2,252
Northern Rockies	38,445,680	100	27,748,279	72	10,697,401	28	21.56	15.56	6.00	4,195	3,028	1,167
Blue Mountains	43,197,013	100	34,899,978	81	8,297,035	19	12.23	9.88	2.35	9,972	8,056	1,916
Salmon Mountains	13,151,199	100	10,448,184	79	2,703,015	21	19.19	15.24	3.95	7,067	5,614	1,453
MOUNTAIN PROVINCE	94,793,892	100	73,096,441	77	21,697,451	23	15.80	12.18	3.62	6,172	4,760	1,412
Payette Snake	78,295,378	100	58,752,253	75	19,543,125	25	28.92	21.70	7.22	6,017	4,515	1,502
Middle Snake	76,573,052	100	61,107,835	80	15,465,217	20	55.60	44.37	11.23	9,586	7,650	1,936
Upper Snake	86,494,618	100	69,140,796	80	17,353,822	20	30.59	24.45	6.14	8,429	6,738	1,691
SNAKE BASIN PROV.	241,363,048	100	189,000,884	78	52,362,164	22	34.92	27.34	7.58	7,721	6,046	1,675
BEAR BASIN PROV.	21,801,885	100	17,408,035	80	4,393,850	20	23.60	18.85	4.75	8,392	6,700	1,692
Idaho	339,194,391	100	266,903,658	79	72,290,733	21	32.94	25.92	7.02	7,768	6,113	1,655
Oregon	476,817,354	100	361,571,771	76	115,245,583	24	26.51	20.10	6.41	7,712	5,848	1,864
Washington	593,366,445	100	438,846,309	74	154,520,136	26	39.08	28.91	10.17	7,264	5,372	1,892
NORTHWEST REGION	1,409,378,190	100	1,067,321,738	76	342,056,452	24	32.42	24.55	7.87	7,530	5,702	1,828

U. S. Department of Agriculture, Pacific Northwest Regional Committee for Post-War Programs. Compiled by Bureau of Agricultural Economics, Berkeley, California.

STATISTICAL AND GRAPHIC MATERIAL DERIVED FROM THE UNITED STATES CENSUS

The purpose in presenting various data from the agricultural census is to make them available in a convenient, summarized form. Such data provide a basis or starting point for the development of specific plans for the attainment of long-time goals and objectives for agriculture.

Since census data are reported by counties, and since some sub-area or province boundaries cut across them, the arrangement of counties for statistical purposes is as follows: Idaho Co., Ida., is included in the Palouse area; Clallam and Jefferson Counties, Wash., are included in the Puget Sound area; Lane Co., Ore., is included in the Cowlitz-Willamette area, and Douglas Co., Ore. is included in the Umpqua-Rogue area, (Klamath Mts. Prov.)

The material was assembled according to the homogenous areas as agreed upon by the Regional Committee. Except in the case of a few maps, no data are presented here by counties; those desiring more detailed information by counties can secure it directly from the Census Reports. Particular attention was given to the development of trends, generally using the data for 1920 as the base. In a few cases these data may not be exactly comparable from one census year to another, but the trends, as presented, are reasonably true.

Trend in Total Number of Farms 1920 to 1940 (BAE 1)

The total number of farms for each county in each area was added for each census year and the resulting figures (totals) are shown. From these totals the percentages for each census year were calculated, using the figures for 1920 as the base. Thus, the total number of farms as enumerated by the census for 1940 for the Washington Coast was 163% of the number for the same area for 1920, or an increase of 63%. (See Map BAE-A.)

Proportion of All Farms in Specified Size Groups by Census Years, (BAE-2)

In the Census Reports (First Series,1940) it is possible to find the number of farms in seventeen size groups by counties, where size is measured by total acres per farm. Because of limitations of space and for general practical use these size groups were consolidated into four groups in this table (BAE-2). First, the numbers of farms were brought together for each of these four groups for each county for each census year from 1920 to 1940. Second, these numbers were consolidated into area groups of counties, and, third, the percentage that the number in each size group is of the total number of farms was calculated for each census year. Thus, the total number of farms is accounted for; the addition of the percentages for each census year for each size group equals 100%. For Washington Coast the figures for 1940 are as follows:

Under 10 acres	23%
10 to 49 acres	39%
50 to 259 acres	32%
260 acres and over	6%
Total	100%

(See Map BAE-B)

Number and Proportion of All Farms According to Specified Size Groups, 1939 (BAE-3)

In this table the number of farms in eleven size groups and the total number of all farms are shown for each area for 1939 only. The total number of all farms is indicated as 100% and the percentage that each number in the various size groups is of the total is also shown. The calculations were made in a similar manner to those for the previous table, (BAE-2). For identical size groups for the last census year the percentages are the same as in the previous table.

Acreage and Proportion of All Land in Farms in Specified Uses And Proportion of Total Land Area in Farms, 1939, (BAE 4)

A comparison of data concerning privately owned land from various sources (National Resources Planning Board, Portland, U.S. Census, and Bureau of Agricultural Economics) concerning privately owned land in the respective states shows the following relationships:

Proportion of All Land

	In Farms (Census)	Privately Owned (NRPB)	Assessed for Taxation (BAE)
	%	%	%
Idaho	19	28	25
Oregon	29	41	42
Washington	35	52	55

(See Map BAE-C)

Number and Proportion of All Farms According to Specified Types of Farming, 1939 (BAE-5)

The total number of all farms is used as 100%. The number in each type classification for the counties within each area were brought together and the percentages were calculated for each type for each area.

"The basis for this classification was the largest value of products entry." The classification for 1930 differed somewhat from that used in 1940; no data are shown here on a comparable basis for types of farms previous to 1940.

The term "self-sufficing" does not appear in the 1940 census classification. This term refers to "farms with farm products used by the farm household as major source of income." (See Map BAE-D)

Total Value and Average Value Per Acre and Per Farm of Land and Buildings In 1939. (BAE-6)

The total value of land and buildings on farms of the Region amounted to nearly 1½ billion dollars, ($1,409,378,150) in 1940, about 3/4 of which (76%) was in land, and 1/4 in buildings. There was a wide variation in this proportion from area to area. In the Big Bend area land represented 88% of the total value and buildings only 12%. On the other hand land represented 61% of the total value in the Puget Sound area and buildings 39%. The value of land in the Big Bend area was $17.28 per acre, while in the Puget Sound area the value of land was $74.58 per acre. The value of land alone in the Big Bend area was $18,140. per farm, while in the Puget Sound area the value of land alone was less than $3,000. per farm.

In the Big Bend area 67% of the total land area is in farms (BAE-4) while in the Puget Sound area only 13% of the total land area is in farms.

These wide variations from area to area in the Region suggest wide differences in the application of programs for improvements of either a public or private character from area to area.

(See Maps BAE-E and F.)

Value and Proportion of Products Sold, Traded, or Used in the Household.... (BAE-7)

In all of the areas west of the Cascades the proportion of the income is highest from dairy products sold, whereas, in the areas east of the Cascades, the proportion of the income is highest from field crop sales. West of the Cascades there is generally a much higher proportion of the income derived from the products used in the household than is the case in most other parts of the Region.

CROPS

These, and other factors reflect basic differences in the character of the resources from which a living is made by farm people. These differences clearly point to not only different forms of programs for improvement but different application of programs.

(See Map BAE-G)

Number and Proportion of All Farms By Total Value of Specified Products Sold....(BAE-8)

The proportion of farms producing various incomes is widely variable over the Region. In the Puget Sound area 35% of the farms produced an income of less than $250. per farm. In the same area 82% of the farms produced an income of less than $1500. per farm. In the Big Bend area, on the other hand, the proportion of the farms that produced less than $250. each was only 11%, and the proportion making less than $1500. was only 35%. These data emphasize the difference in magnitude of problems affecting farm income. In consequence programs for improvement must vary greatly in form and intensity. (See Map BAE-H)

Number and Proportion of All Farm Operators Working Off-Farm and Acres of Land Available for Crops Per Capita of Farm Population. (BAE 9)

If the areas of the Region were arranged in order based on "Acres Available for Crops per Capita of Farm Population" it would be found that there is a very definite inverse correlation with the number of operators reporting work off the farm. Two extremes in this respect are the Puget Sound area (4.2 acres available per capita and 39% of the operators working off-farm more than 100 days) and the Big Bend area, (152.5 acres available and only 13% of the operators working off-farm 100 days or more.) Industrial employment or other off-farm work by choice or necessity, inability to secure additional crop land, and many other factors are undoubtedly responsible for this condition. (See BAE Map I and J.)

Trend in Number of All Cattle and Sows and Gilts (BAE 10)

While some significance attaches to these trends in the various areas it must be borne in mind that these data reflect numbers at five-year intervals. These intervals do not correspond to the same relative positions in either the cattle cycle or the hog cycle. For example, data not here shown indicate that the figures for the Palouse area for sows and gilts, (1920, 100%; 1925, 96%, 1930, 68%; 1935, 79%; and 1940, 124%) give little real indication of the long-time trend in hog numbers of the area. More significant indications can be determined when numbers for each year are used. Such data may be secured from "Crops and Markets" and other sources.

Trend in Number of Cows and Heifers Kept Mainly for Milk and for Beef (BAE 11)

Some significance attaches to these trends, particularly with respect to differences between areas; cycles must be given consideration in determining the long-time direction with accuracy. No comparable data are available from the census for the year 1935.

Trend in Number of Ewes, Sheep and Lambs. (BAE-12)

The long-time trend in sheep numbers is not reflected in these data because of the intrusion of the sheep cycle. However, marked difference between areas in this twenty-year period is noteworthy. In the percentage figures for the three states of the Region marked differences appear for ewes, for example:

	1920	1925	1930	1935	1940
	%	%	%	%	%
Idaho	100	79	113	96	72
Oregon	100	101	162	128	101
Washington	100	92	150	138	104

The figures tend to show the continuing magnitude of the sheep industry.

Trend in Number of Horses and Colts and Mules (BAE-13)

The number of horses has declined in the Region as a whole, rather consistently, amounting to 50% from 1920 to 1940. The least decline was in the Northern Rockies area and the greatest in the Big Bend area.

While the decline in the number of mules was greater than for horses for the Region as a whole, there was a notable increase in some areas west of the Cascades.

For the Region as a whole there were only 49% as many horses and mules, together, in 1940, as there were in 1920.

Trend in Number of Chickens (BAE 14)

There were 29% more chickens on farms in the Region in 1940 than in 1920. There were 56% more chickens raised, however, in 1939 than in 1919. In five areas there were less chickens on farms in 1940 than in 1920. However, in all areas there were more chickens raised in 1939 than in 1919. In 1930 there were 48% more chickens reported on farms than in 1920. In 1929 there were 86% more chickens raised than in 1919.

(See Map BAE-L)

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MAPS DERIVED FROM THE CENSUS (BAE-A to L)

Twelve maps portray some of the significant facts concerning agriculture of the Northwest Region and are derived largely from the data previously presented herein.

Trend in Number of Farms 1920 to 1940 (BAE-A)

This map shows the proportionate change that has taken place since 1920 in each of the areas of the Region as a graphic history. Contrasts in increases or decreases between areas point to differences that may influence the planning of projects. In general, the principal increase since 1920 in the number of farms has taken place in those areas west of the Cascade Mountains.

Trend in Size of Farms 1920 to 1940. (BAE-B)

The change in number of farms in each size group is traced during the preceding twenty years. For each census year from 1920 to 1940 the farms were grouped into four comparable size classes, based on the acreage of all land in farms. The number of farms was charted as a proportion of the total number of all farms. Each graph represents the total number of all farms as one hundred percent. Since 1920, in every area in the Region, small farms with less than fifty acres per farm have increased in number.

Proportion of Land Area Devoted to Major Uses, 1940.(BAE-C)

The graph for each area represents the total land area in 1940 as 100%. The acreage of each class of land is charted as a proportion of the total land area. The smallest segment of each square represents land available for crops, (cropland harvested, crop failure, idle, fallow, and plowable pasture); this land,

plus land not readily available for crops, represents all land in farms. The remainder represents the proportion of the total land area not in farms. Of the 18 areas, 12 have less than 30% of the total land in farms, and only two areas, (Big Bend and Middle Columbia) have more than 50% of all land in farms.

Percentage of All Farms in Major Types in 1939. (BAE-D)

These types of farms are based on the largest single source of income in 1939. The height of the graphs represents the total number of farms in each area as 100%. The number of farms of each type is charted in terms of its proportion of the total number of farms in the area.

The proportion of self-sufficing farms on the cut-over lands in the areas west of the Cascades and in northern Idaho and northeastern Washington is high. Several areas show a marked predominance of a single type of farm. Field crops predominate in the Big Bend, Palouse, Middle and Upper Snake areas, while dairy farms predominate in the northern and western areas of the region.

Average Value of All Land Per Farm in 1940. (BAE-E)

The total value of all farm land was divided by the total number of farms as reported in 1940. This figure was entered on the map for each county. Values were grouped into six classes and the counties colored accordingly.

Value Per Acre of All Land in Farms in 1940. (BAE-F)

The value of all land in farms was divided by the total acreage of land in farms and the average value per acre (in round numbers) was entered on the map for each county. Values were grouped in five classes and colored accordingly.

Proportion of All Farms Classified By Total Value of Farm Products in 1939. (BAE-G)

Each graph represents the total number of farms as 100% for each area. The value of all farm products produced per farm was grouped into four classes and the number of farms in each value group was charted in terms of the proportion to the total number of farms in each area. Value of farm products sold, traded, or used in the farm household is one measure of farm income.

Value Per Farm of All Farm Products Sold, Traded, or Used in Farm Households in 1939 (BAE-H)

The total value of all farm products sold, traded, or used in the farm household in 1939 was divided by the total number of farms. These figures were entered on the map for each county as the denominator of the fraction shown. The figures for value per farm were grouped in five size classes and each class is in a separate color. The numerator of the fractions on the map represents the percent of value of all products that were used in the farm household.

Acres Available for Crops Per Capita of Farm Population in 1940. (BAE-I)

The acres of land available for crops (cropland harvested, crop failure, idle, fallow, and plowable pasture) per capita of farm population in 1940 has been entered on the map for each county. Numbers of acreages were grouped in five classes and each class is differently colored.

Counties with very low acreage per capita of farm population are those in the vicinity of the metropolitan areas of Seattle and Portland.

Proportion of All Farm Operators Working 100 Days or More Off-Farm in 1939. (BAE-J)

The proportion of the total number of farm operators in each county that reported working 100 days or more off their farms (regardless of the type of work) were entered on the map. Percentages were grouped into five classes and each class is shown in a different color.

Surveys of recent settlers (not shown here) reveal that many of them were interested in off-farm work only as a means of supplementing their livelihood until their farms were developed to such an extent that off-farm work would no longer be necessary. In terms of the regional economy the amount of off-farm work available in each local area should be determined and recommendations incorporated in the plans for post-war agriculture to provide for stable sources of income.

Trend in Number of Dairy Cows and Heifers, 1920 to 1940 (BAE-K)

A graph is presented for each area in the Region. The number of dairy cows and heifers in 1920 is considered as 100%. The number in each succeeding census year was charted as a percentage of the number in 1920. The number of dairy cows and heifers have increased since 1920 in all but the Big Bend area.

Trend in Number of Chickens Raised 1919 to 1939 (BAE-L)

The number of chickens raised in 1919 is represented as 100% on each area graph. The number raised in each succeeding census year was charted as a percentage of the number raised in 1919.

This trend indicates that poultry and poultry products are becoming more important in the agricultural production of the Region.

AREAS FOR POST-WAR PROGRAMS
and
NATURAL SURFACE-WATER SUPPLY AREAS
(BAE-M)

Surface water supplies, the major portion of the water resources of the Region, occur in natural water supply areas or drainage basins which are not definitely related to areas based on economic and social factors or political subdivisions such as those being used for post-war planning purposes. The accompanying map presents these two types of areas for the Pacific Northwest Region to permit comparisons of the two area patterns.

The homogenous areas are shown in solid black and heavy black dash lines on this map while the surface-water supply areas are indicated by black dots. The latter present the detailed pattern of surface-water resources for the Region.

The identification of each area has been developed by name and this may be secured by addressing the Water Utilization Planning Service, Bureau of Agricultural Economics, 831-14th Street, Denver, Colorado.

Area "A" includes nearly all of the three northwest states and is called the Pacific Northwest. Area "B", known as the California area, includes nearly all of Klamath County, Oregon, and a small part of Lake County, and very small portions of Jackson County. Area "C" is that part of the Great Basin within this Region, and includes parts of several counties in the vicinity of Lake and Harney Counties, Oregon, and an area in southeastern Idaho. The next two subdivisions of these major areas, "A 5" and "A 5a" are break-downs into smaller watersheds. The minor area boundaries, such as "A 5a", are differentiated by color on the map. No differentiation of sub-minor areas, such as "A 5a, 1, 2..." is shown in color, but the smallest black "dot" lines differentiate these.

Water use is largely limited to the basin within which it originates although water supply areas and water use areas do not always coincide precisely, particularly in the lower reaches of tributary basins. Water is often transported by gravity from the basin in which it originates to irrigate lands of lower elevation along the main stream, and occasionally inter-basin diversions are made. The natural water supply areas on the map, however, show the areas in which surface-water resources occur; the areas where they can generally be used to best advantage for agricultural purposes.

Water supply areas usually do not coincide with planning areas because the water areas are dictated by topography and the planning areas are based on economic and social factors as well as physical factors, and are mapped along the lines of political subdivisions.

Under existing national policy and administration, planning for the development and use of water resources is a matter that seriously concerns a number of Federal departments and bureaus.* A high degree of interagency correlation of work is required to put into effect what have come to be widely recognized aims and principles of water planning; full utilization of water resources; coordinated development of multiple purpose programs, in investigation and survey, planning, design, construction and operation.

Several Federal agencies have major responsibilities in connection with water utilization, such as the Corps of Engineers, Bureau of Reclamation, Grazing Service, Fish and Wild Life Service, and Bonneville Power Administration. In 1939 the Corps of Engineers, the Bureau of Reclamation and the Bureau of Agricultural Economics reached an interagency agreement providing for interchange of information which any might obtain on multi-purpose projects, in order to integrate water development planning more closely, and also for liaison service by the National Resources Planning Board. A number of additional Federal agencies have important responsibilities in water planning, as do the several states.

Following an over-all investigation in 1936 by the Water Resources Committee of the National Resources Committee, of the water problems of the country, there were established (in the following year) 45 Drainage Basin Committees covering the entire continental United States. The distinctive function of a Drainage Basin Committee is to bring together and to unify the local, state, and federal points of view in the field with respect to the water problems in its area.

The greater part of the drainages in Washington, Oregon, and Idaho have come under the view of the Pacific Northwest Drainage Basin Committee. This drainage area has been defined as including the drainage of the Columbia River in Washington, Oregon, Idaho and western Montana, and in small areas of western Wyoming, northwestern Utah, and northern Nevada; together with the Puget Sound and Washington and Oregon Coast drainages.

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*Drainage Basin Problems and Programs, 1937 Revision; and Drainage Basin Comm. Reports:
109-116 Pacific Northwest Basins
105 Northern California-Klamath Basins
104a Bonneville Lake (Great Salt Lake) Basin
104b Lahontan Basin
National Resources Committee, 1938.

Development of Resources and Stabilization of Employment in the United States, Nat'l Resources Planning Board, 1941.
See "National Water Policy" pp. 39-43.

National Resources Development Report For 1942. Nat'l Resources Planning Board. See "Water Plans for Drainage Basins" pp.93-99

National Resources Development, Report For 1943. Nat'l Resources Planning Board. See "Valley Development", Part 1, pp.45-50.

Development of Resources and of Economic Opportunity in the Pacific Northwest. Pacific Northwest Regional Planning Commission, Nat'l Resources Planning Board, 1942. See Part II, Agricultural Land Development" and Part IV, "Elements of a Regional Program of Improvements, Water Use and Control" pp.147-158

COMMODITY MAPS (BAE-N to V)

These dot maps (N to V) were originally developed by the Bureau of Agricultural Economics in Washington for the United States from data in the Agricultural Census of 1940; the section of the maps for the various commodities for the Northwest Region was photostated from the originals on a somewhat enlarged scale for this area with county boundaries indicated.

The location of a commodity within a county cannot be identified from these maps. In a number of cases, dot maps indicate increases or decreases from a previous census. These maps show the changes for each county and do not represent net changes for larger areas such as a state or region. For example, the two maps, Increase in Rural Farm Population, (BAE-V) and Decrease in Rural Farm Population show changes for counties - no county showing a decrease shows also an increase.

Often maps in this series (N to V) show increases or decreases. These are "net" for the respective counties but the total number of dots for a state do not necessarily represent the change for the state or for the region.

In a few cases the original maps for the United States showed the location of more than one crop, such as negative 42230 (BAE-T) where cowpeas and dry field and seed peas were shown. In such cases only the crop grown in the Northwest is indicated in the title of the map.

In the case of apples (BAE-Q) the first map shows the decrease in number of trees of all ages from 1929 to 1939; the second shows the number of trees of bearing age as of April 1, 1940. The following figures show the relationships:

	Number Bearing Trees		Number Non-Bearing Trees	
	1929	1939	1929	1939
Ida.	1,250,179	433,091	109,607	30,769
Ore.	1,641,101	931,873	218,613	116,812
Wash.	5,193,571	3,404,140	947,986	271,934
Tot.	8,084,851	4,769,104	1,276,206	419,515

	Total Number Trees	
	1929	1939
Idaho	1,359,786	463,860
Ore.	1,859,714	1,048,685
Wash.	6,141,557	3,676,074
Total	9,361,057	5,188,619

Thus the decrease in number of apple trees in the 10-year period is 4,172,438 and the number of trees of bearing age (Apr. 1, 1940) is 4,769,104 for the Region as a whole. The decrease shown on the map is "net."

In the case of Rural-Farm Population the figures are as follows:

	Rural-Farm Population	
	1930	1940
Idaho	186,100	200,016
Oregon	221,545	256,283
Wash.	300,143	335,450
Total	707,788	791,749

Rural-Nonfarm Population shows the following shifts:

	Rural Nonfarm Population	
	1930	1940
Idaho	129,425	148,149
Ore.	242,495	301,726
Wash.	378,714	478,772
Total	750,634	928,647

The urban population was as follows:

	Urban Population	
	1930	1940
Idaho	129,507	176,708
Ore.	489,746	531,675
Wash.	884,539	921,969
Total	1,503,792	1,630,352

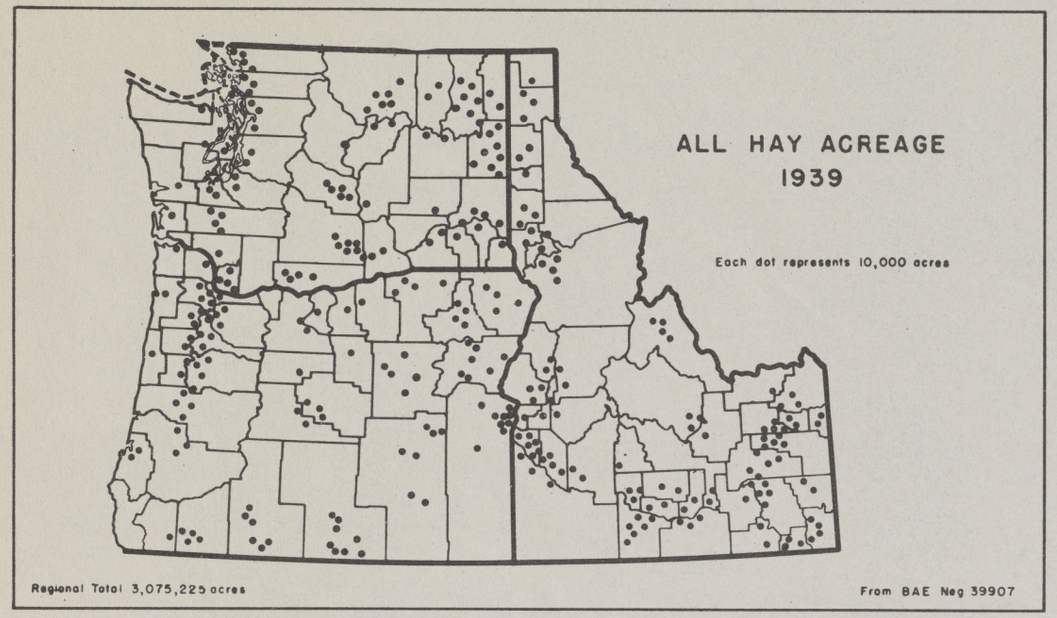
The total population of the Region increased 388,534 in 10 years.

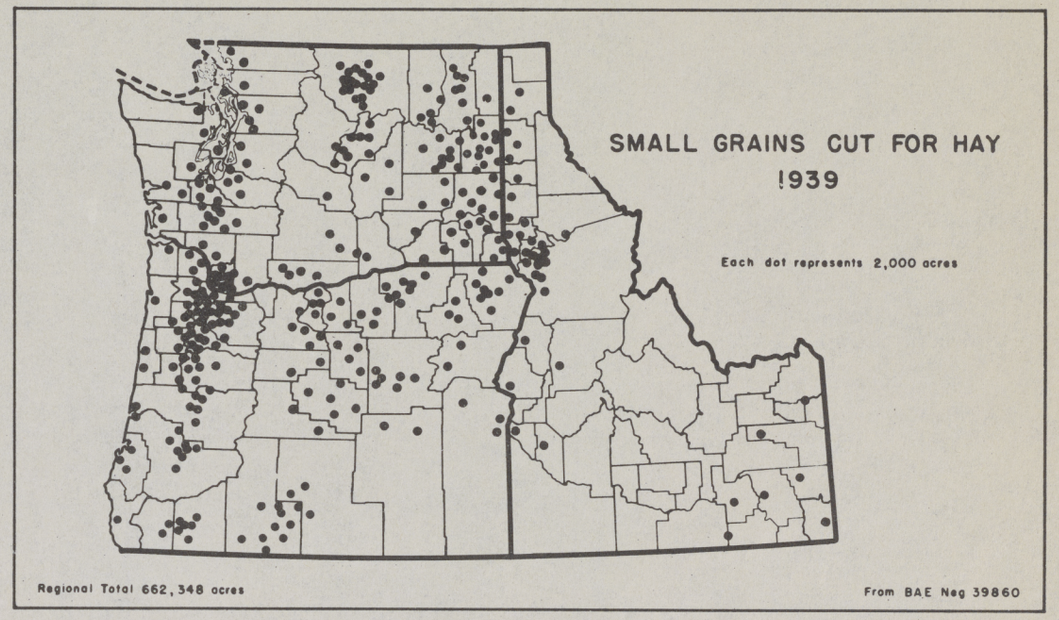
BAE-O

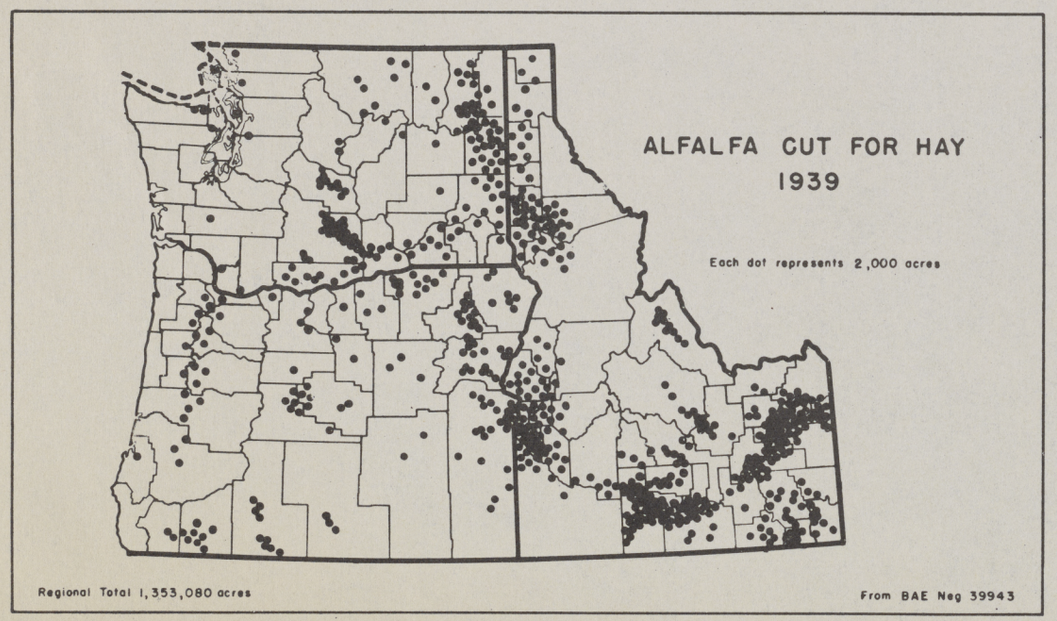
U. S. Department of Agriculture

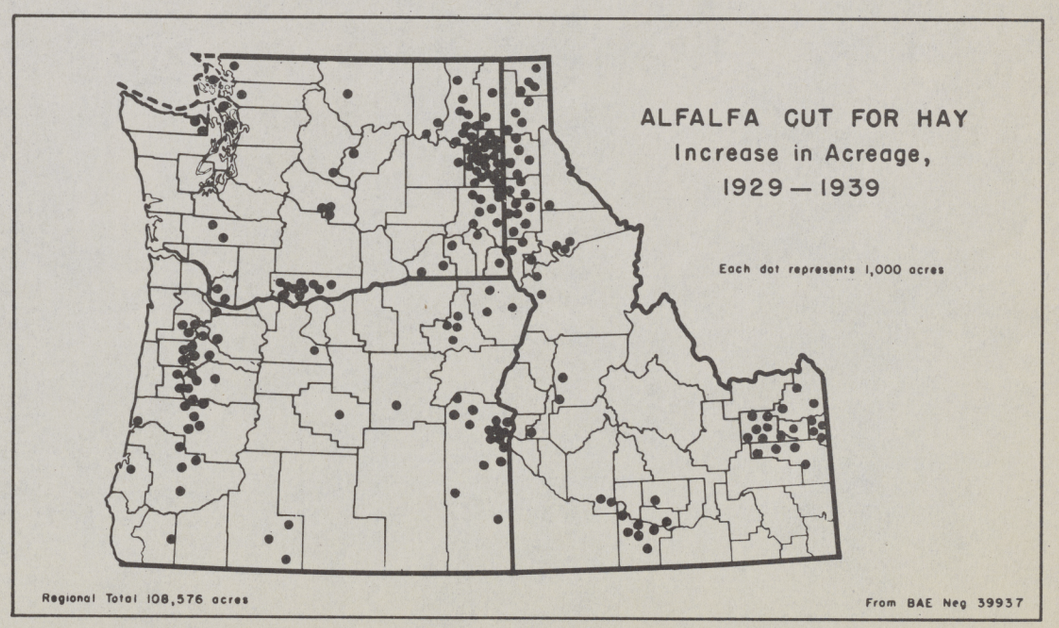
PACIFIC NORTHWEST COMMITTEE FOR POST WAR PROGRAMS

Portland, Oregon







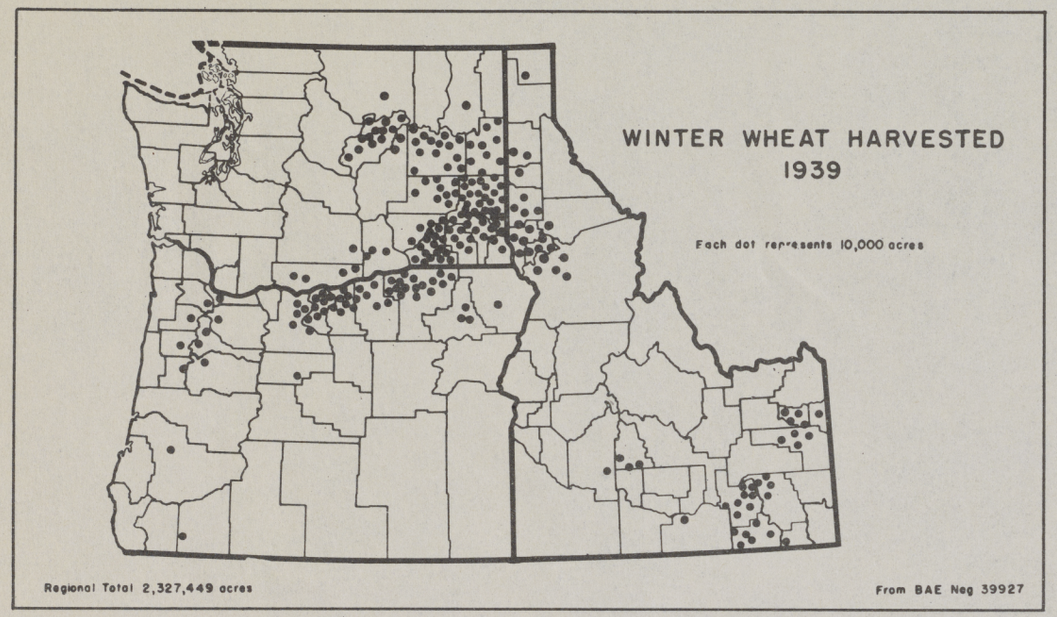


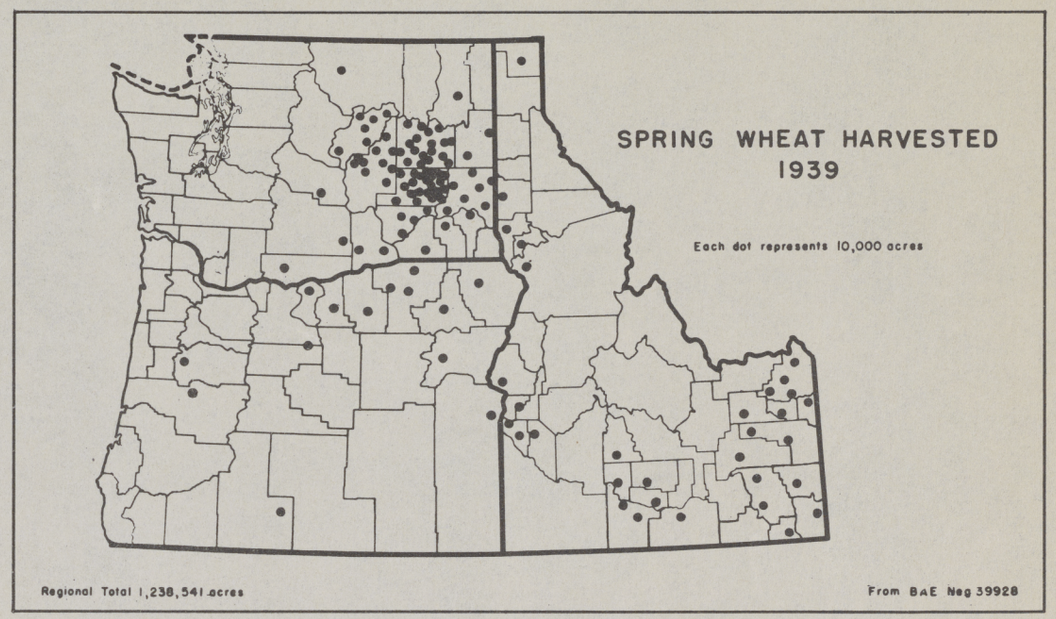
BAE—N

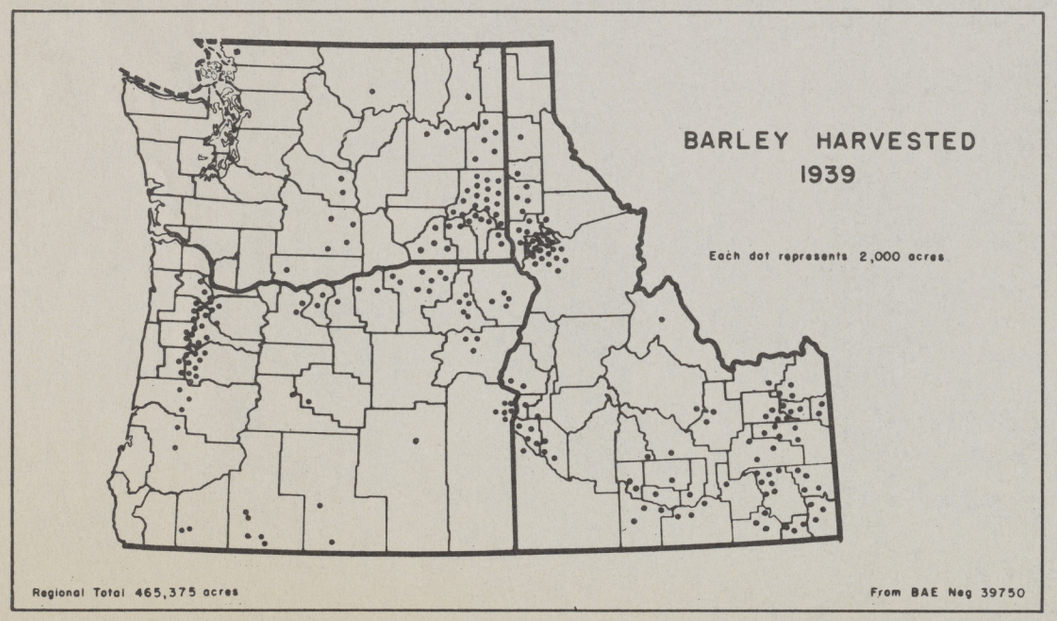
U.S. Department of Agriculture

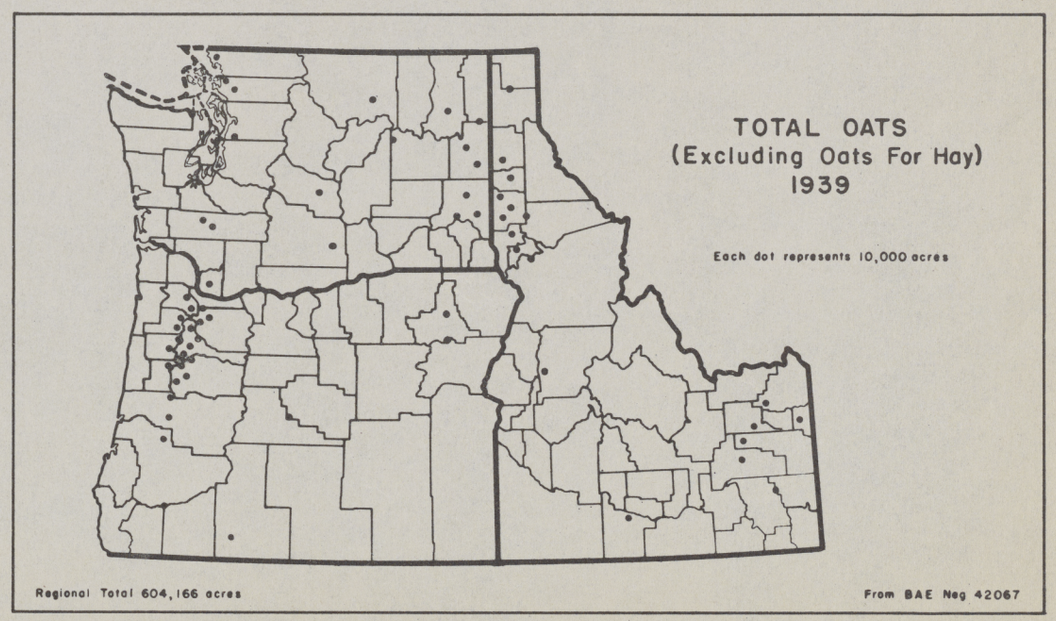
PACIFIC NORTHWEST COMMITTEE FOR POST WAR PROGRAMS

Portland, Oregon









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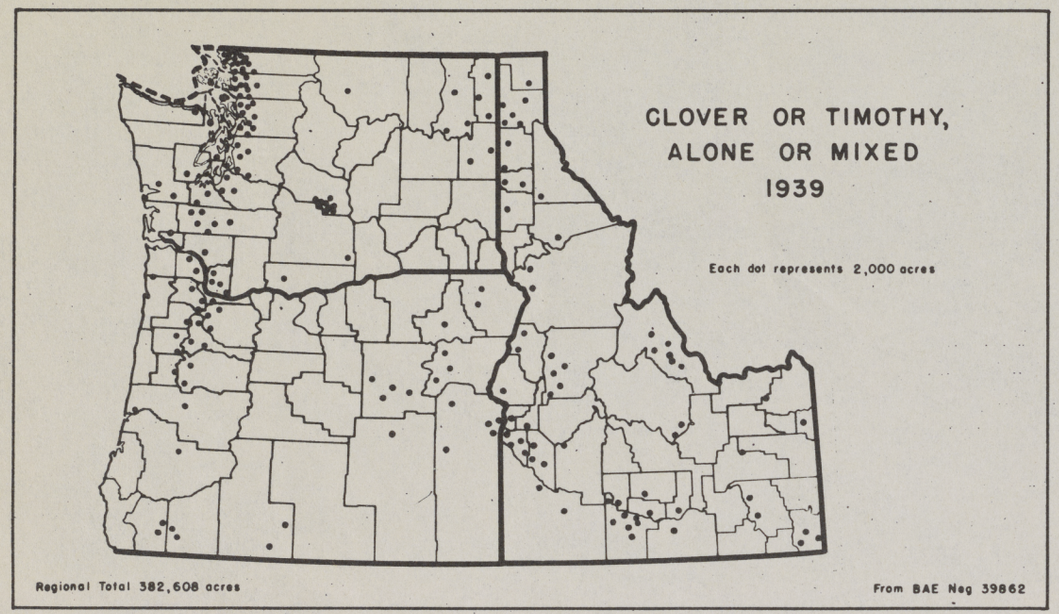

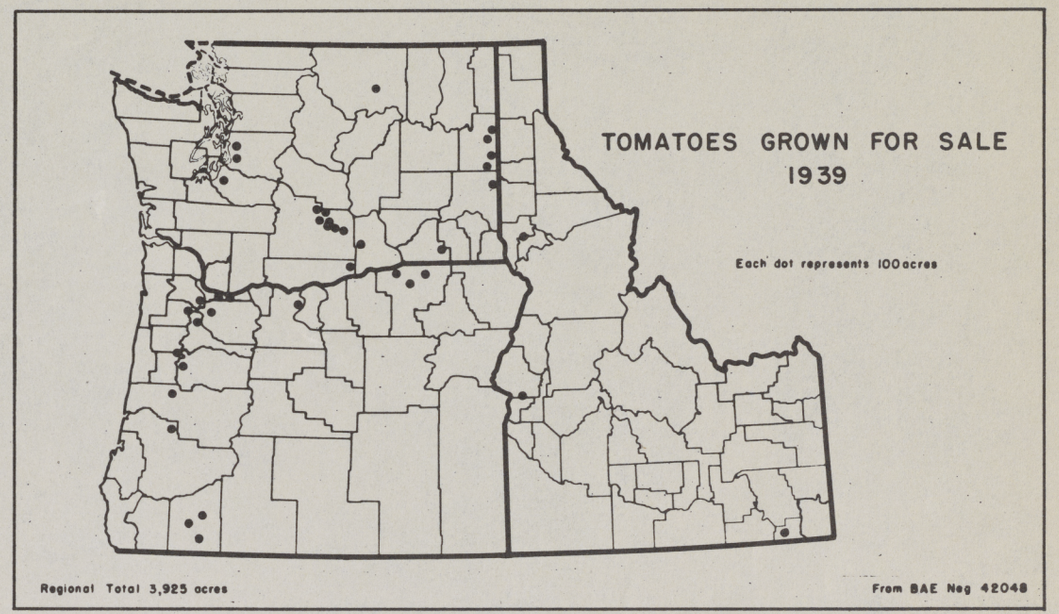

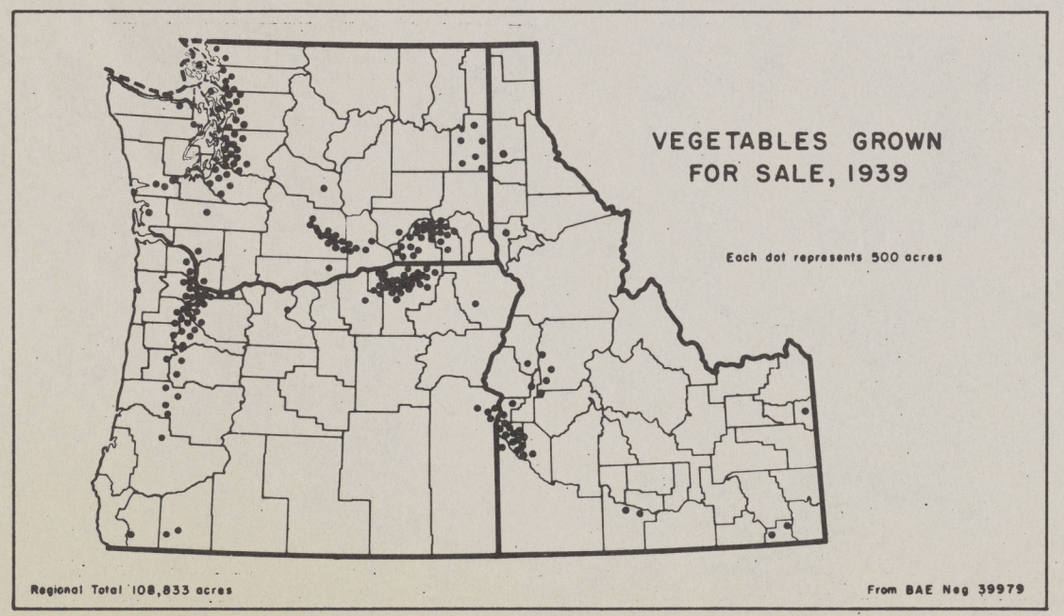

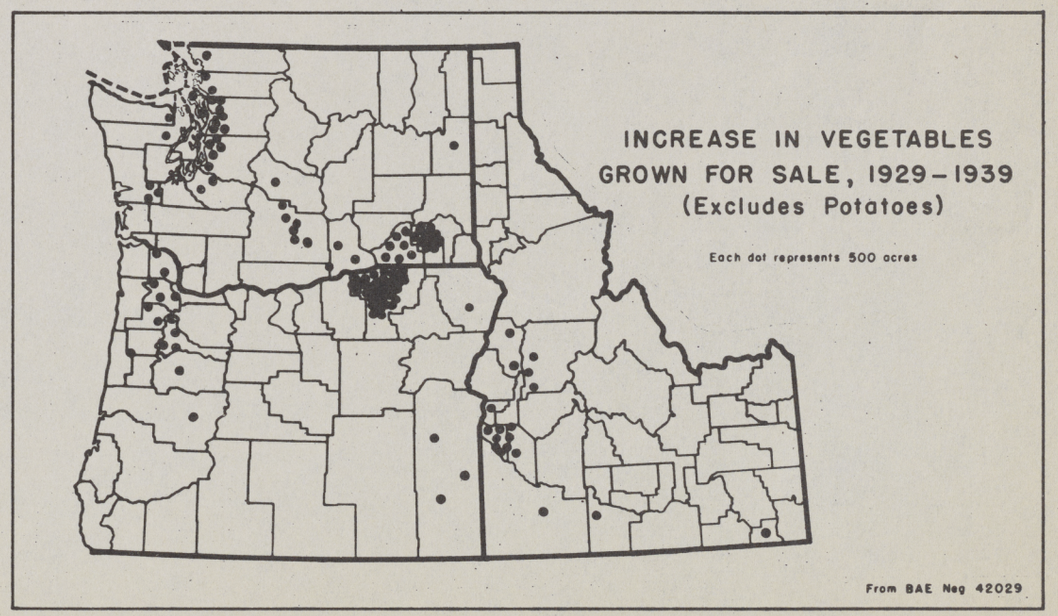

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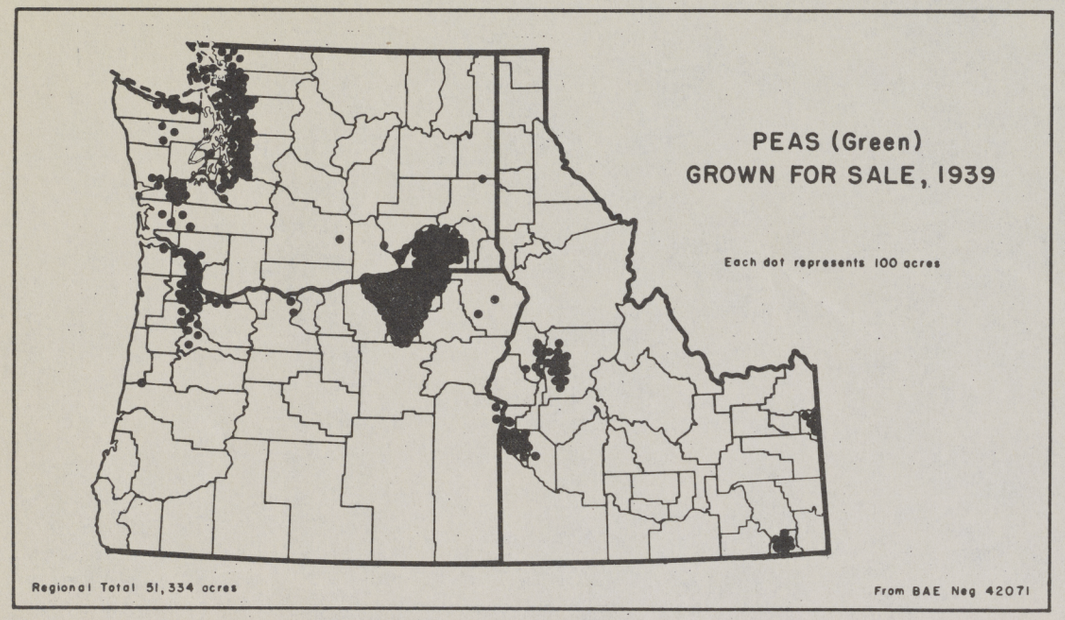

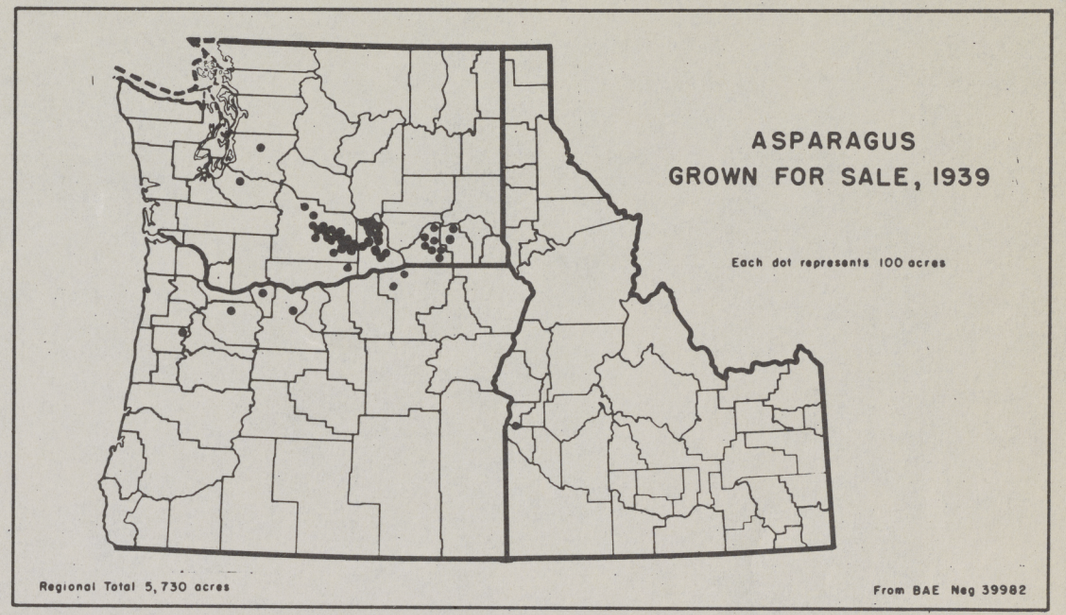

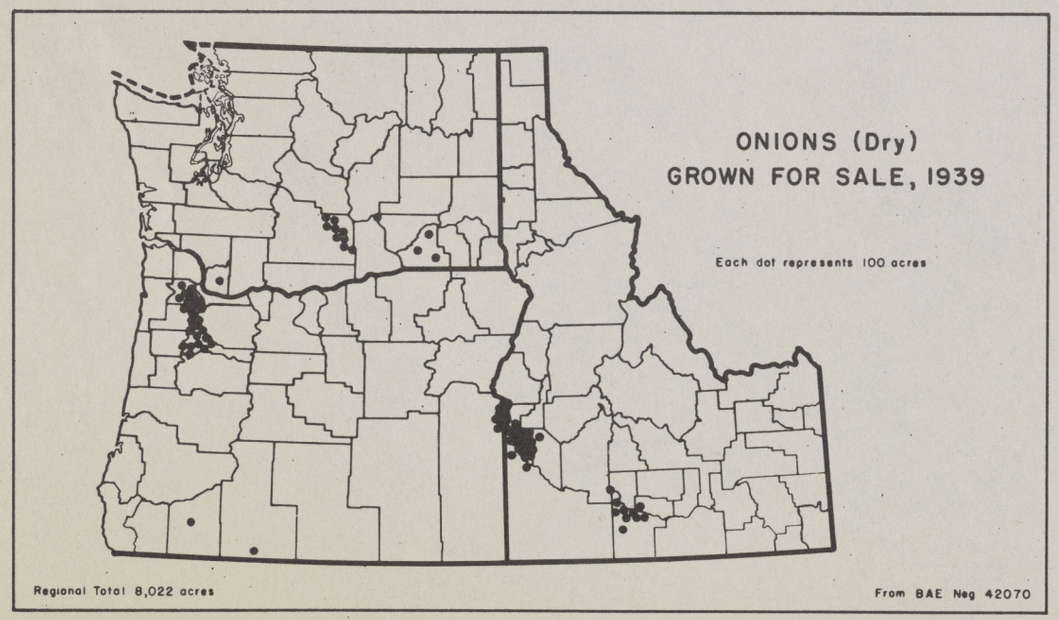

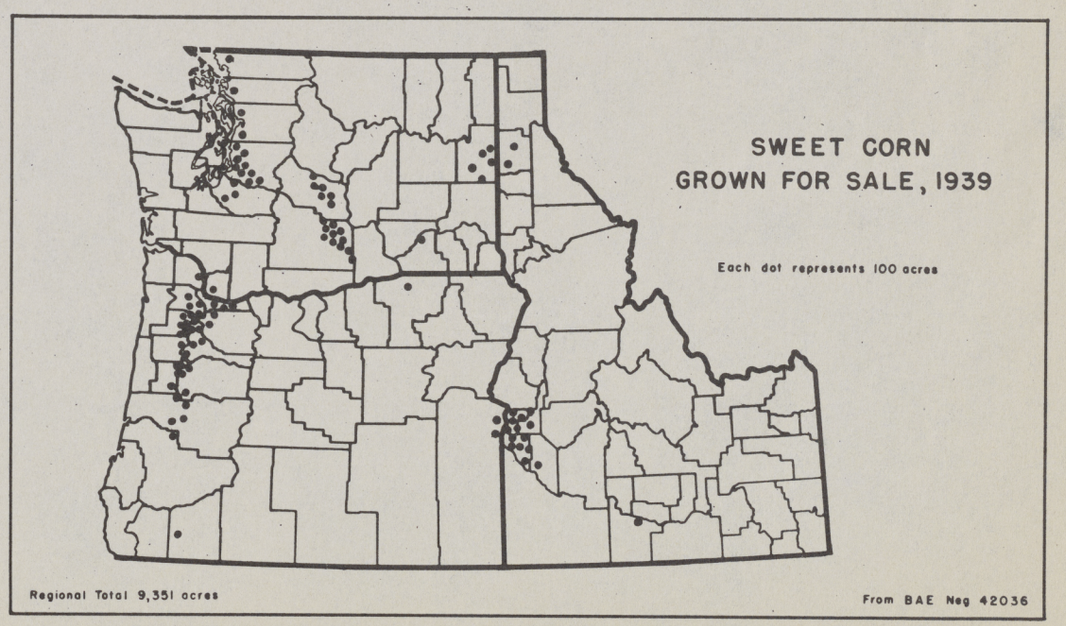

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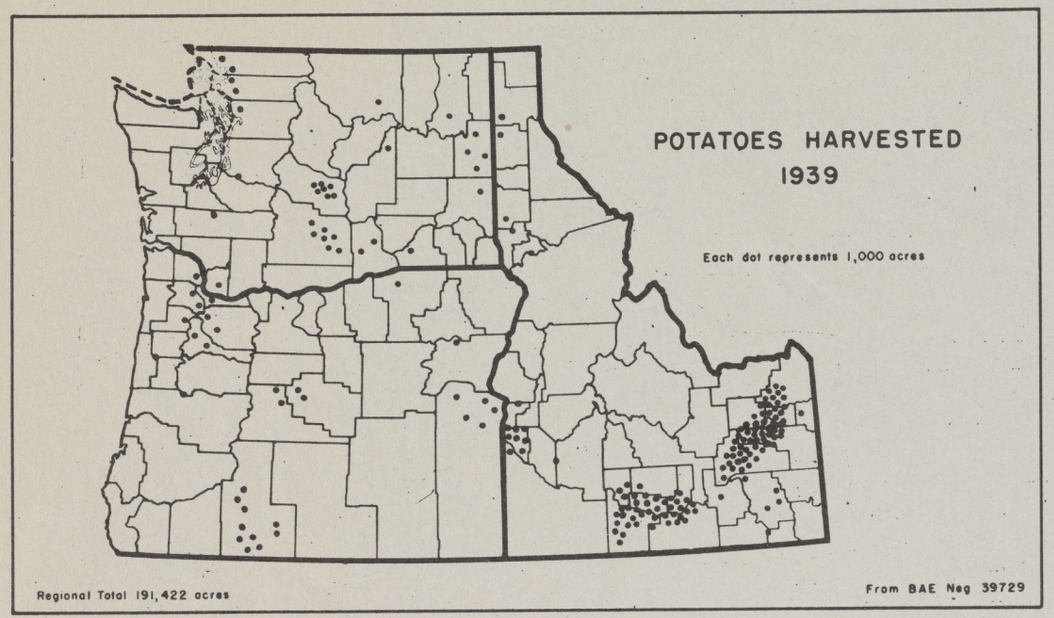

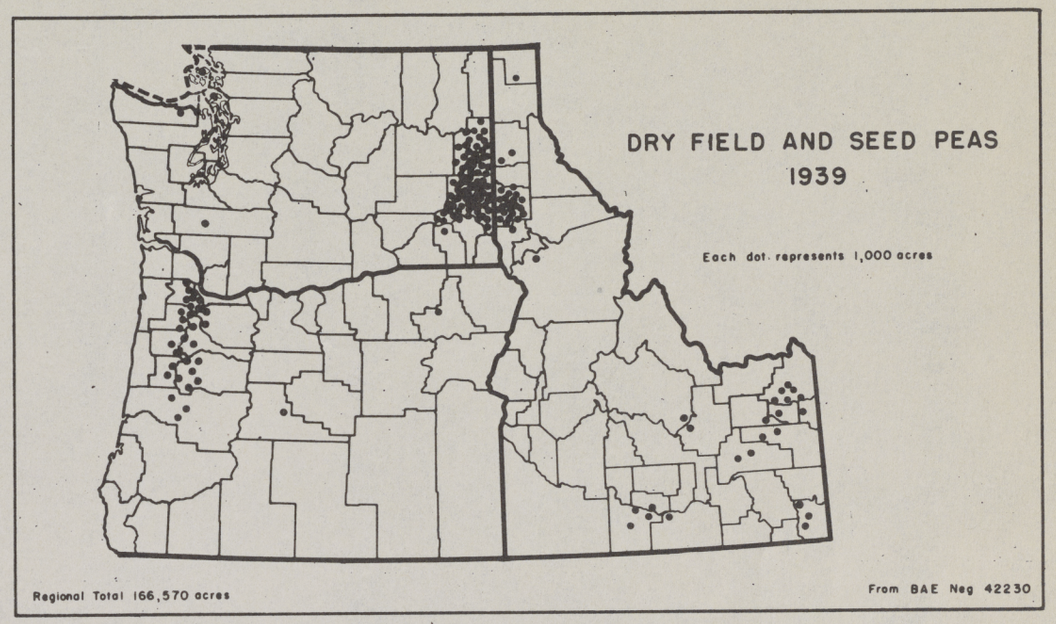

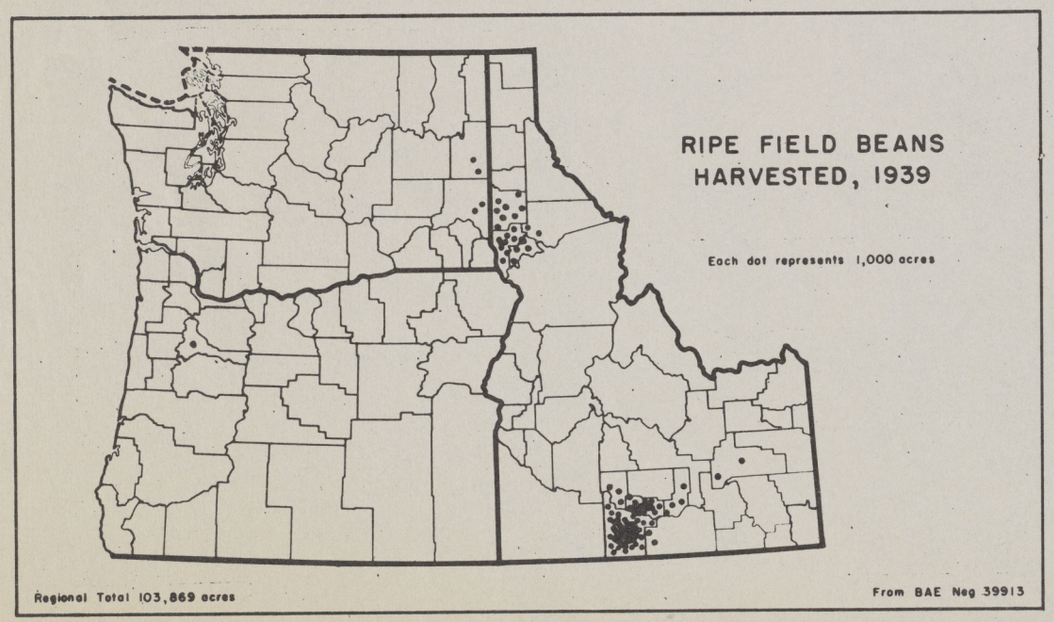

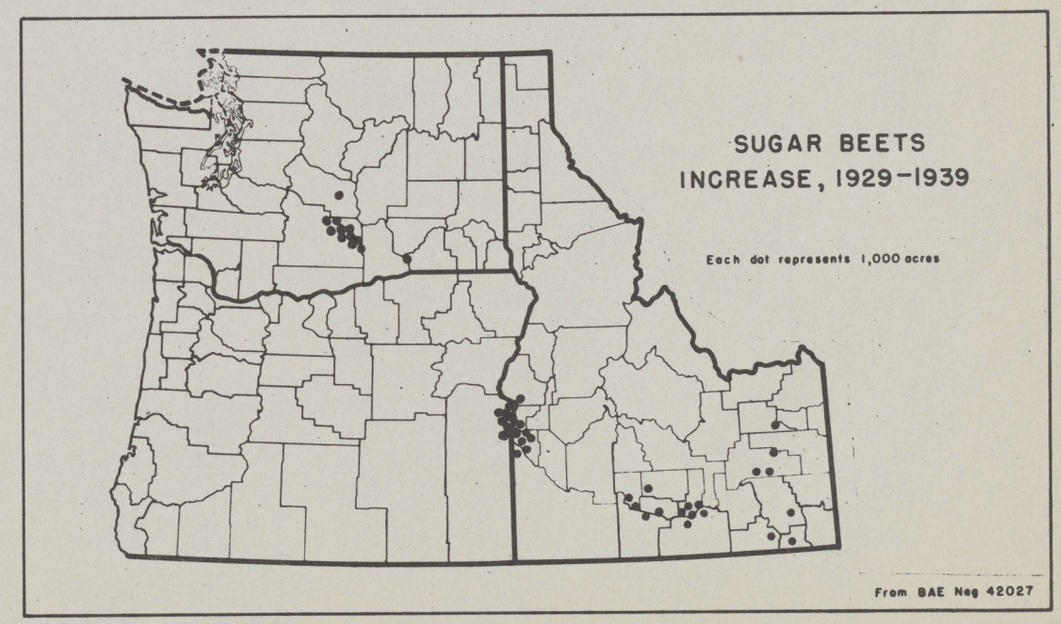

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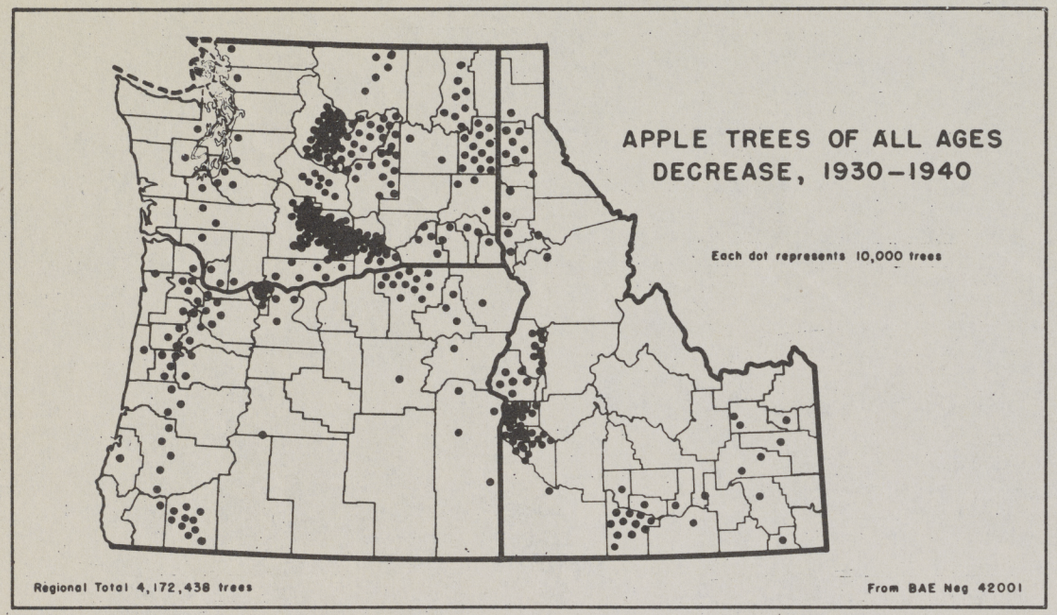

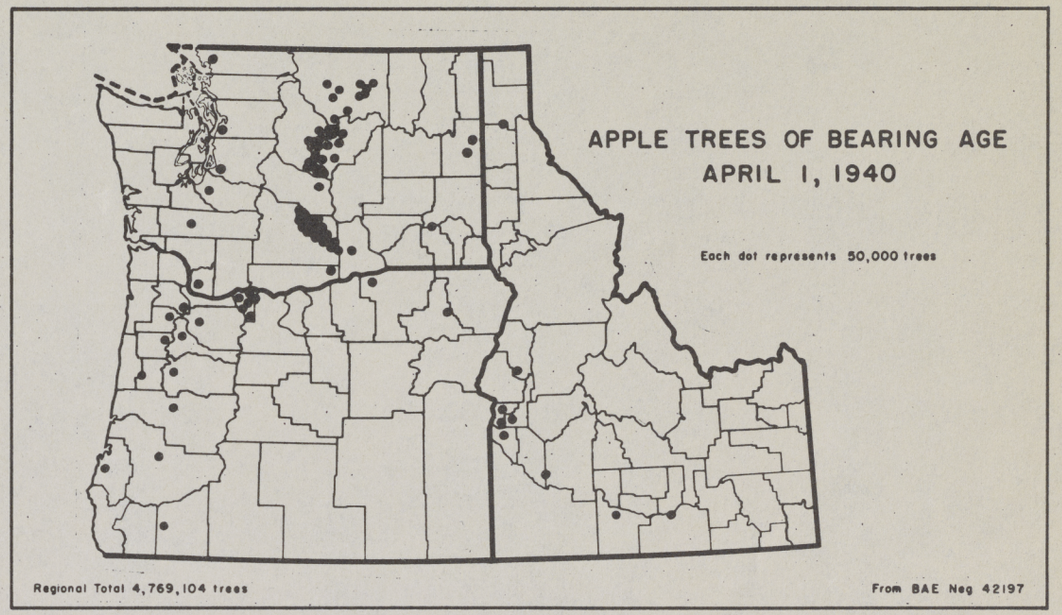

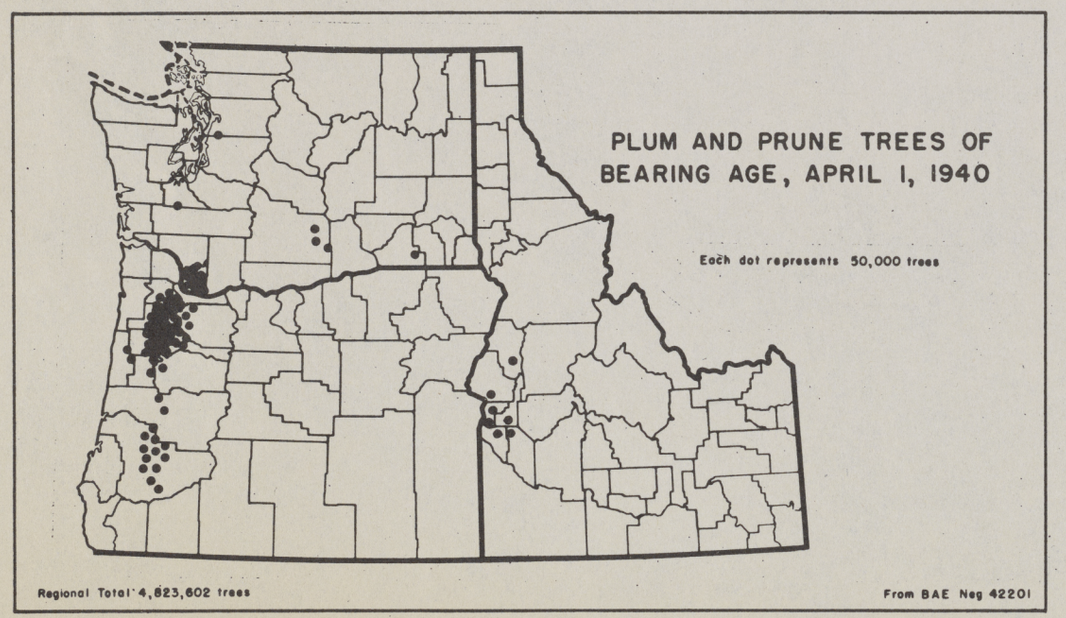

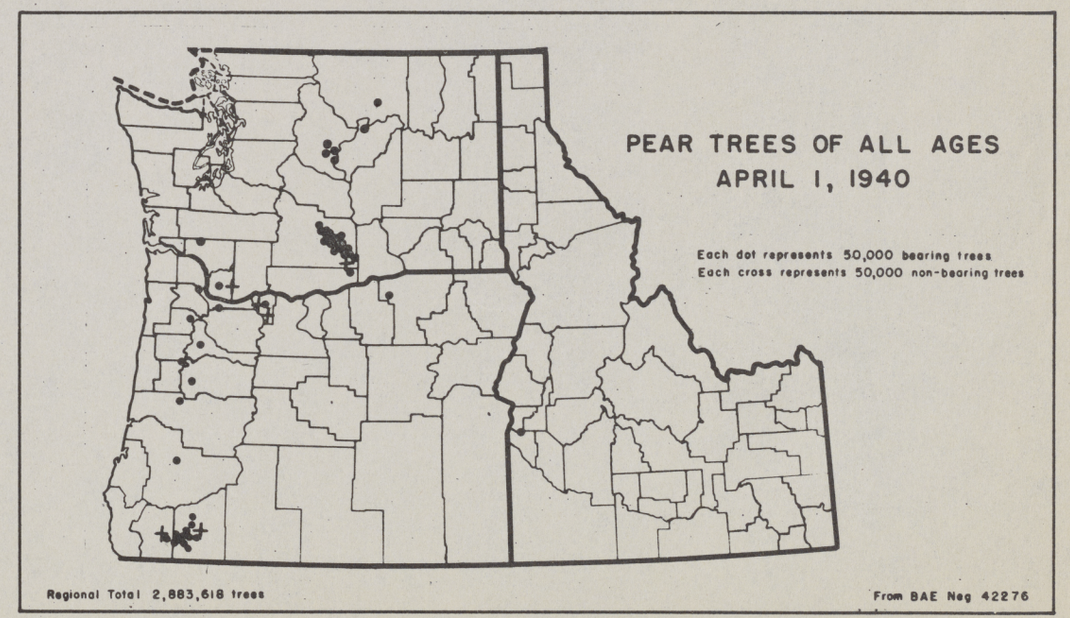

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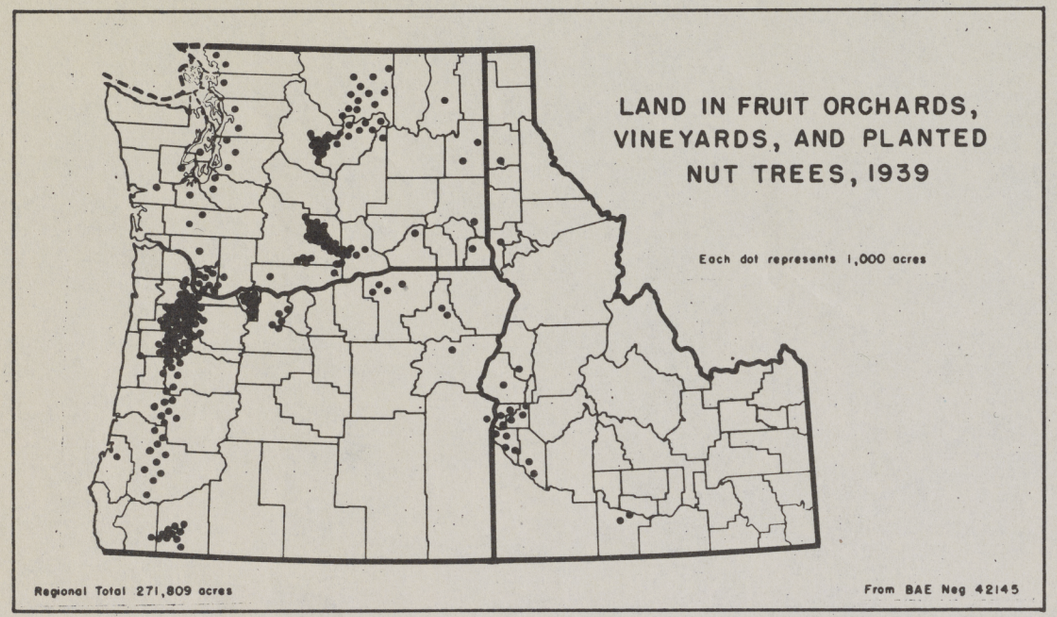

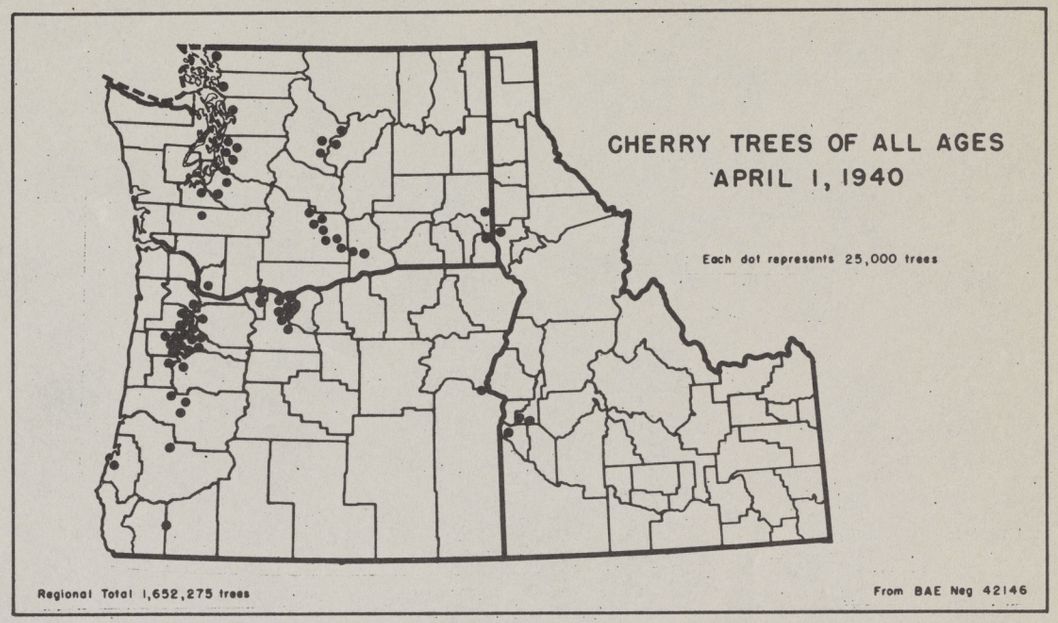

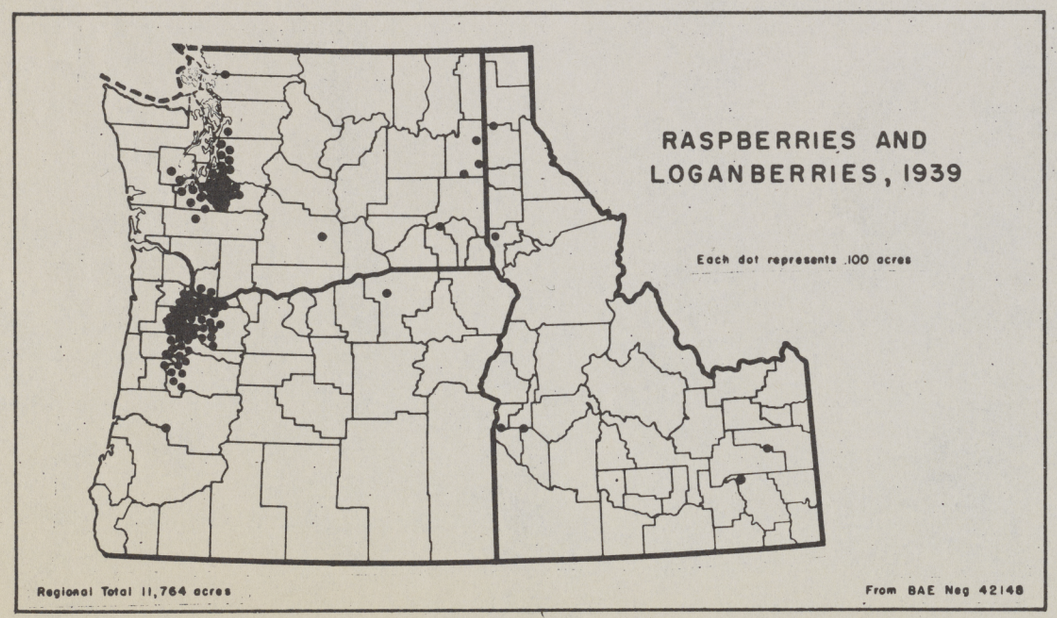

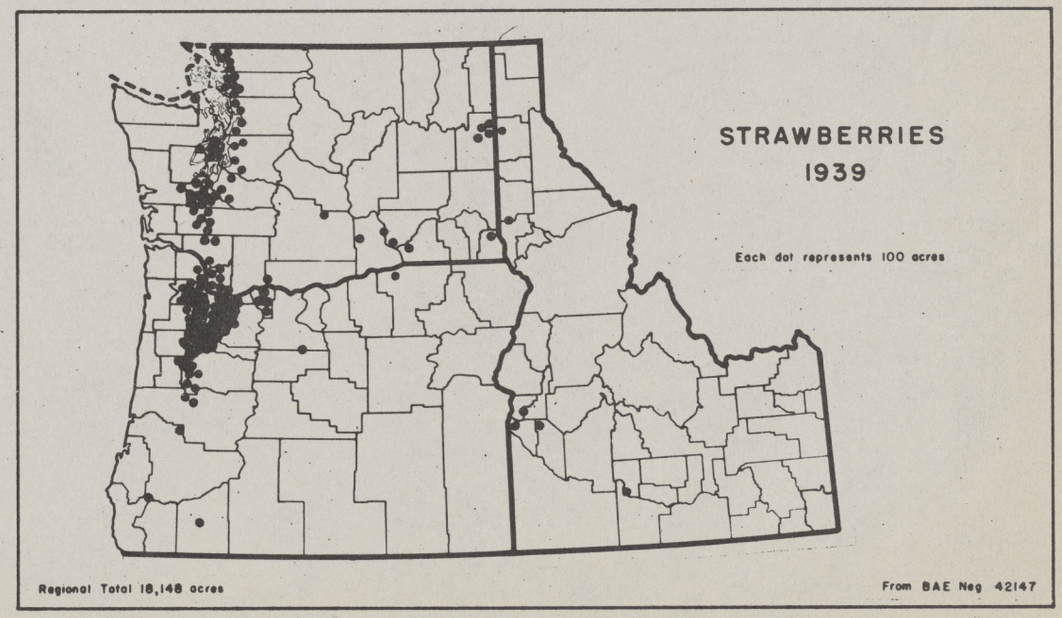

TREND IN NUMBER OF ALL CATTLE AND SOWS AND GILTS ON SPECIFIED DATES, 1920 TO 1940
(Based on 1920 as 100%)

BAE-10

Data from U. S. Census of Agriculture

Areas, PROVINCES, States and REGION	All cattle										Sows and gilts									
	Jan. 1, 1920		Jan. 1, 1925		Apr. 1, 1930		Jan. 1, 1935		Apr. 1, 1940		Jan. 1, 1920		Jan. 1, 1925		Apr. 1, 1930		Jan. 1, 1935		Apr. 1, 1940	
	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)
Washington Coast	22,558	100	24,937	111	25,045	111	29,385	130	28,168	125	991	100	744	75	402	41	407	41	473	48
Oregon Coast	61,205	100	62,959	103	62,564	102	67,237	110	65,350	107	2,950	100	1,920	65	1,157	39	1,273	43	1,107	38
COASTAL PLAINS PROV.	83,763	100	87,896	105	87,609	105	96,622	115	93,518	112	3,941	100	2,664	68	1,559	40	1,680	43	1,580	40
Puget Sound	175,416	100	185,390	106	180,793	103	214,871	122	213,865	122	10,759	100	4,574	43	3,188	30	3,248	30	4,794	45
Cowlitz-Willamette	242,443	100	252,530	104	239,187	99	286,734	118	256,381	106	22,452	100	14,660	65	10,373	46	10,116	45	17,229	77
PUGET-WILLAMETTE TROUGH PROVINCE	417,859	100	437,920	105	419,980	101	501,605	120	470,246	113	33,211	100	19,234	58	13,561	41	13,364	40	22,023	66
KLAMATH MTS. PROV.	62,041	100	62,436	101	51,909	84	67,673	109	55,349	89	3,945	100	2,396	61	1,144	29	1,457	37	2,650	67
E. Cascade Valleys	120,954	100	122,594	101	100,438	83	146,544	121	141,116	117	7,664	100	5,798	76	3,643	48	4,735	62	8,987	117
Big Bend	49,776	100	45,080	91	38,372	77	69,767	140	67,119	135	3,867	100	2,552	66	1,257	33	2,238	58	2,469	64
Palouse	160,040	100	137,400	86	125,963	79	207,665	130	173,458	108	18,558	100	17,841	96	12,587	68	14,745	79	22,978	124
Middle Columbia	97,040	100	81,113	84	69,210	71	105,837	109	98,131	101	6,318	100	5,508	87	3,668	58	4,331	69	6,730	107
Upper Deschutes	63,089	100	48,004	76	38,848	62	51,563	82	47,497	75	730	100	816	112	743	102	518	71	1,037	142
COLUMBIA BASIN PROV.	490,899	100	434,191	88	372,831	76	581,376	118	527,321	107	37,137	100	32,515	88	21,898	59	26,567	72	42,201	114
GREAT BASIN PROV.	147,120	100	142,728	97	139,384	95	178,210	121	145,586	99	1,184	100	1,590	134	1,234	104	1,024	86	1,908	161
Northern Rockies	67,780	100	68,099	100	66,920	99	104,610	154	86,086	127	4,384	100	2,908	66	1,924	44	2,894	66	4,962	113
Blue Mountains	192,339	100	157,253	82	139,725	73	197,307	103	158,954	83	5,608	100	6,158	110	5,132	92	5,453	97	9,179	164
Salmon Mountains	78,079	100	80,605	103	62,843	80	87,167	112	73,922	95	2,052	100	1,811	88	1,571	77	1,347	66	2,356	115
MOUNTAIN PROVINCE	338,198	100	305,957	90	269,488	80	389,084	115	318,962	94	12,044	100	10,877	90	8,627	72	9,694	80	16,497	137
Payette Snake	247,583	100	202,662	82	174,838	70	287,528	116	246,479	100	7,517	100	9,402	125	8,567	114	7,969	106	17,174	228
Middle Snake	127,182	100	111,485	88	96,532	76	134,753	106	111,232	87	7,991	100	9,307	116	6,416	80	5,608	70	12,487	156
Upper Snake	171,933	100	138,582	81	115,975	67	161,665	94	141,887	83	15,509	100	14,152	91	11,277	73	11,151	72	18,596	120
SNAKE BASIN PROV.	546,698	100	452,729	83	387,345	71	583,946	107	499,598	91	31,017	100	32,861	106	26,260	85	24,728	80	48,257	156
BEAR BASIN PROV.	52,077	100	47,920	92	50,118	96	54,545	105	50,213	96	1,987	100	1,813	91	1,337	67	1,361	68	2,666	134
Idaho	714,903	100	605,604	85	541,547	76	784,272	110	663,276	93	43,084	100	43,948	102	34,694	81	33,780	78	61,847	144
Oregon	851,108	100	784,459	92	702,669	83	927,977	109	799,049	94	38,472	100	30,472	79	21,900	57	22,673	59	39,440	103
Washington	572,644	100	581,714	102	534,448	93	740,812	129	698,468	122	42,910	100	29,530	69	19,026	44	23,422	55	36,595	85
NORTHWEST REGION	2,138,655	100	1,971,777	92	1,778,664	83	2,453,061	115	2,160,793	101	124,466	100	103,950	84	75,620	61	79,875	64	137,882	111

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Compiled by Bureau of Agricultural Economics, Berkeley, California.

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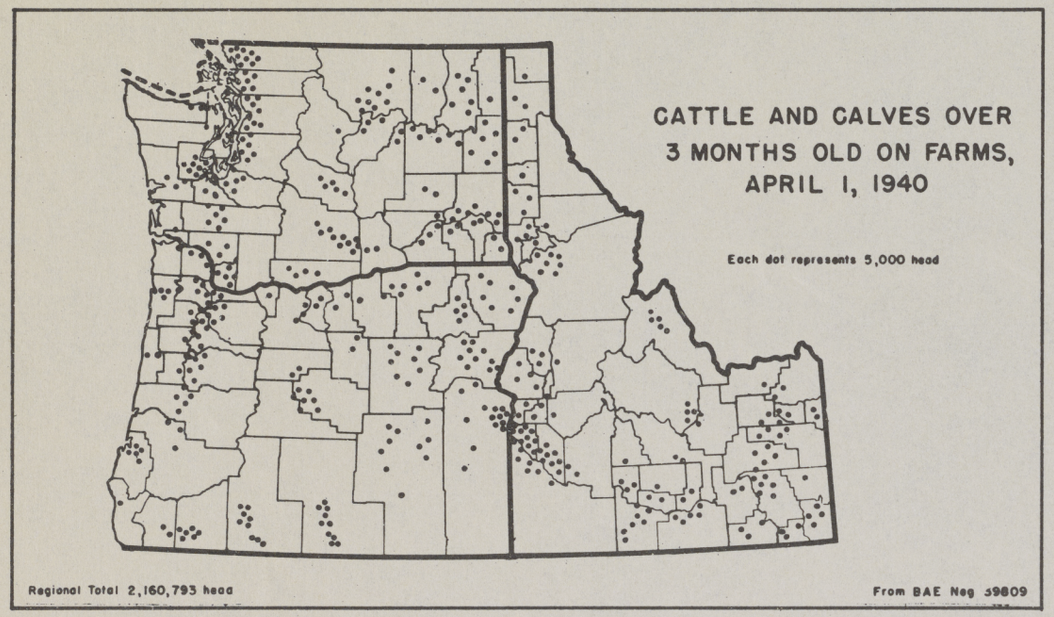

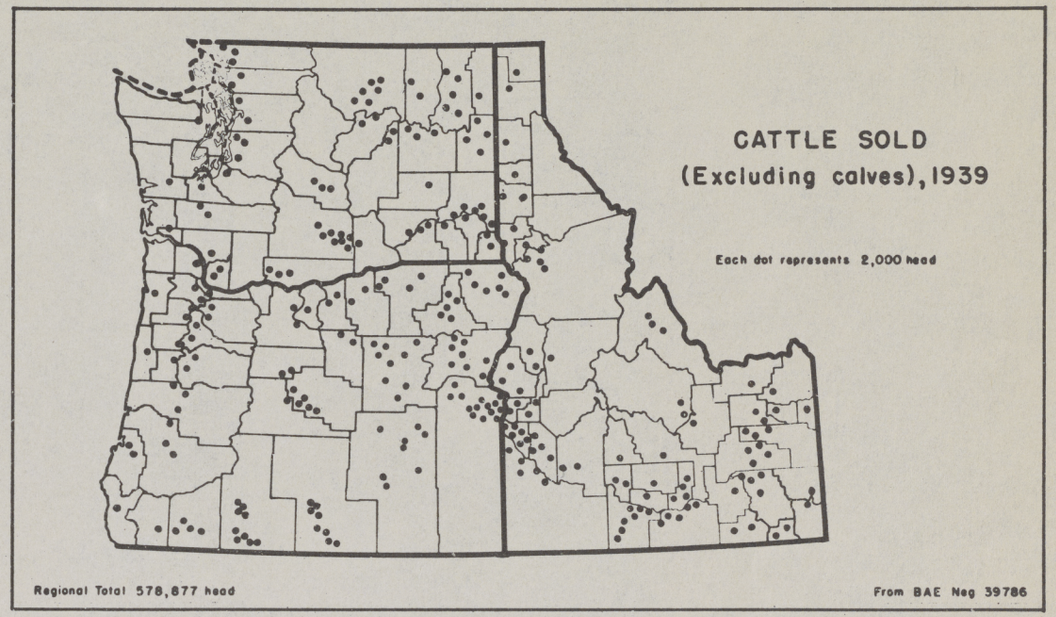

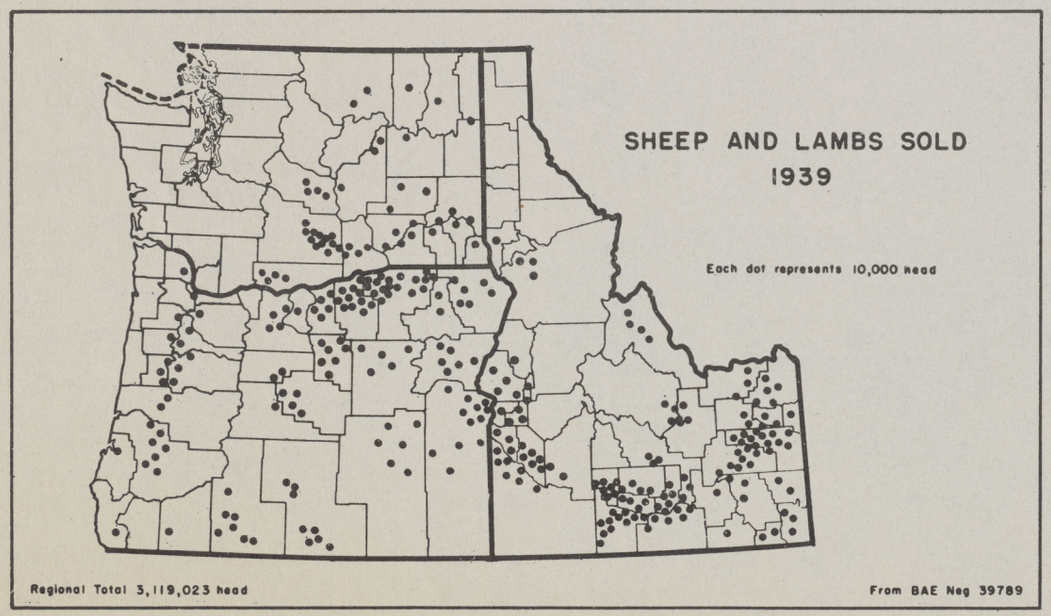

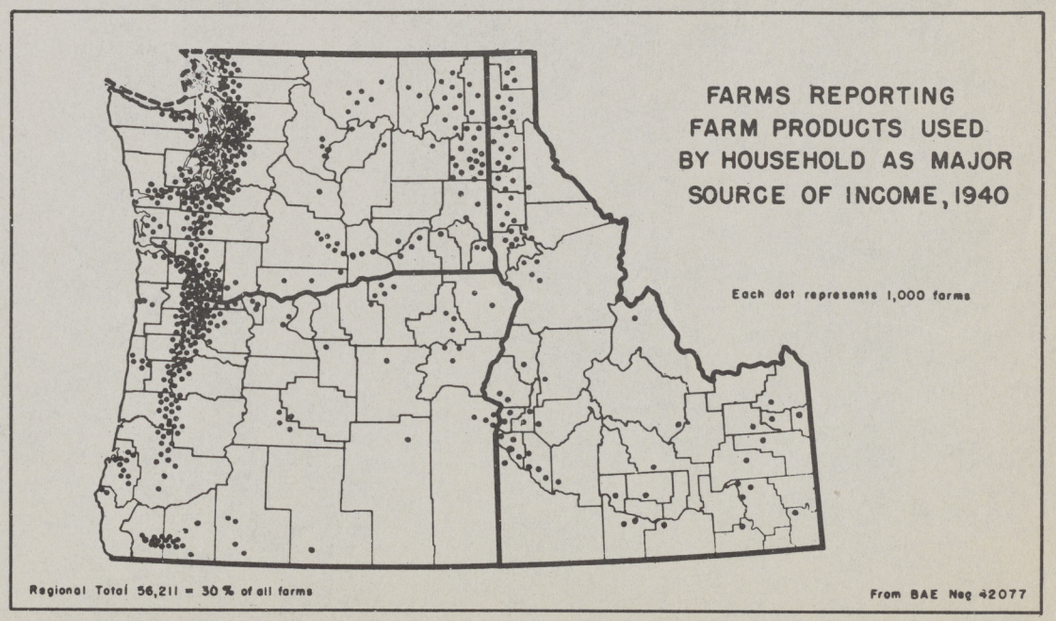

TREND IN NUMBER OF COWS AND HEIFERS KEPT MAINLY FOR MILK AND FOR BEEF FOR SPECIFIED DATES, 1920 TO 1940
(Based on 1920 as 100%)

BAE-11

Data from U. S. Census of Agriculture

Areas, PROVINCES, States and REGION	Cows and heifers kept for milk								Cows and heifers kept for beef							
	Jan. 1, 1920		Jan. 1, 1925		Apr. 1, 1930		Apr. 1, 1940		Jan. 1, 1920		Jan. 1, 1925		Apr. 1, 1930		Apr. 1, 1940	
	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)
Washington Coast	12,000	100	14,391	120	12,543	105	17,088	142	1,602	100	1,678	105	1,803	113	2,215	138
Oregon Coast	31,240	100	35,058	112	33,803	108	42,349	136	5,862	100	4,980	85	3,329	50	3,707	63
COASTAL PLAINS PROV.	43,240	100	49,449	114	46,346	107	59,437	137	7,464	100	6,658	89	5,132	69	5,922	79
Puget Sound	110,979	100	121,000	109	108,154	97	148,897	134	3,576	100	3,906	109	2,733	76	4,489	126
Cowlitz-Willamette	129,241	100	144,266	112	127,096	98	161,185	125	16,217	100	17,508	108	9,691	60	10,188	63
PUGET-WILLAMETTE TROUGH PROVINCE	240,220	100	265,266	110	235,250	98	310,082	129	19,793	100	21,414	108	12,424	63	14,677	74
KLAMATH MTS. PROV.	13,133	100	13,357	102	15,870	121	23,453	179	16,412	100	18,218	111	11,126	68	11,493	70
E. Cascade Valleys	28,136	100	39,452	140	36,016	128	49,806	177	20,915	100	22,000	105	13,072	63	25,295	121
Big Bend	13,146	100	12,631	96	10,985	84	12,652	96	9,655	100	10,266	106	6,610	68	19,402	201
Palouse	37,878	100	36,813	97	40,752	108	52,086	138	33,831	100	32,949	97	17,360	51	32,789	97
Middle Columbia	15,145	100	18,039	119	18,993	125	23,399	154	25,006	100	21,762	87	13,722	55	26,493	106
Upper Deschutes	4,278	100	6,321	148	6,882	161	7,581	177	21,197	100	15,572	73	11,173	53	15,653	74
COLUMBIA BASIN PROV.	98,583	100	113,256	115	113,628	115	145,524	148	110,604	100	102,549	93	61,937	56	119,632	108
GREAT BASIN PROV.	5,006	100	5,566	111	8,834	176	9,958	199	63,419	100	65,369	103	56,687	89	71,252	112
Northern Rockies	20,649	100	20,550	100	24,465	118	32,880	159	11,710	100	13,693	117	8,500	73	14,261	122
Blue Mountains	15,349	100	16,820	110	25,222	164	27,716	181	61,533	100	53,474	87	33,238	54	48,162	78
Salmon Mountains	4,929	100	6,175	125	7,718	157	9,536	193	30,293	100	29,964	99	18,815	62	26,362	87
MOUNTAIN PROVINCE	40,927	100	43,545	106	57,405	140	70,132	171	103,536	100	97,131	94	60,553	58	88,785	86
Payette Snake	32,791	100	45,208	138	50,385	154	76,066	232	66,528	100	50,838	76	31,854	48	55,612	84
Middle Snake	20,809	100	32,119	154	31,570	152	40,804	196	34,984	100	23,248	66	14,735	42	17,766	51
Upper Snake	29,527	100	31,689	107	35,256	119	46,829	159	41,693	100	34,697	83	18,371	44	24,920	60
SNAKE BASIN PROV.	83,127	100	109,016	131	117,211	141	163,699	197	143,205	100	108,783	76	33,106	23	42,686	30
BEAR BASIN PROV.	9,832	100	10,586	108	13,309	135	15,863	161	13,205	100	12,440	94	8,359	63	10,165	77
Idaho	115,336	100	138,768	120	157,580	137	211,180	183	187,006	100	152,868	82	91,095	49	131,695	70
Oregon	180,462	100	205,057	114	206,404	114	256,795	142	225,708	100	208,117	92	146,233	65	201,057	89
Washington	238,270	100	266,216	112	243,869	102	330,173	139	64,924	100	71,577	110	43,850	68	87,472	135
NORTHWEST REGION	534,068	100	610,041	114	607,853	114	798,148	149	477,638	100	432,562	91	281,178	59	420,224	88

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U. S. Department of Agriculture

PACIFIC NORTHWEST COMMITTEE FOR POST WAR PROGRAMS

Portland, Oregon

25 0 25 50 75 100 125

Scale in Miles

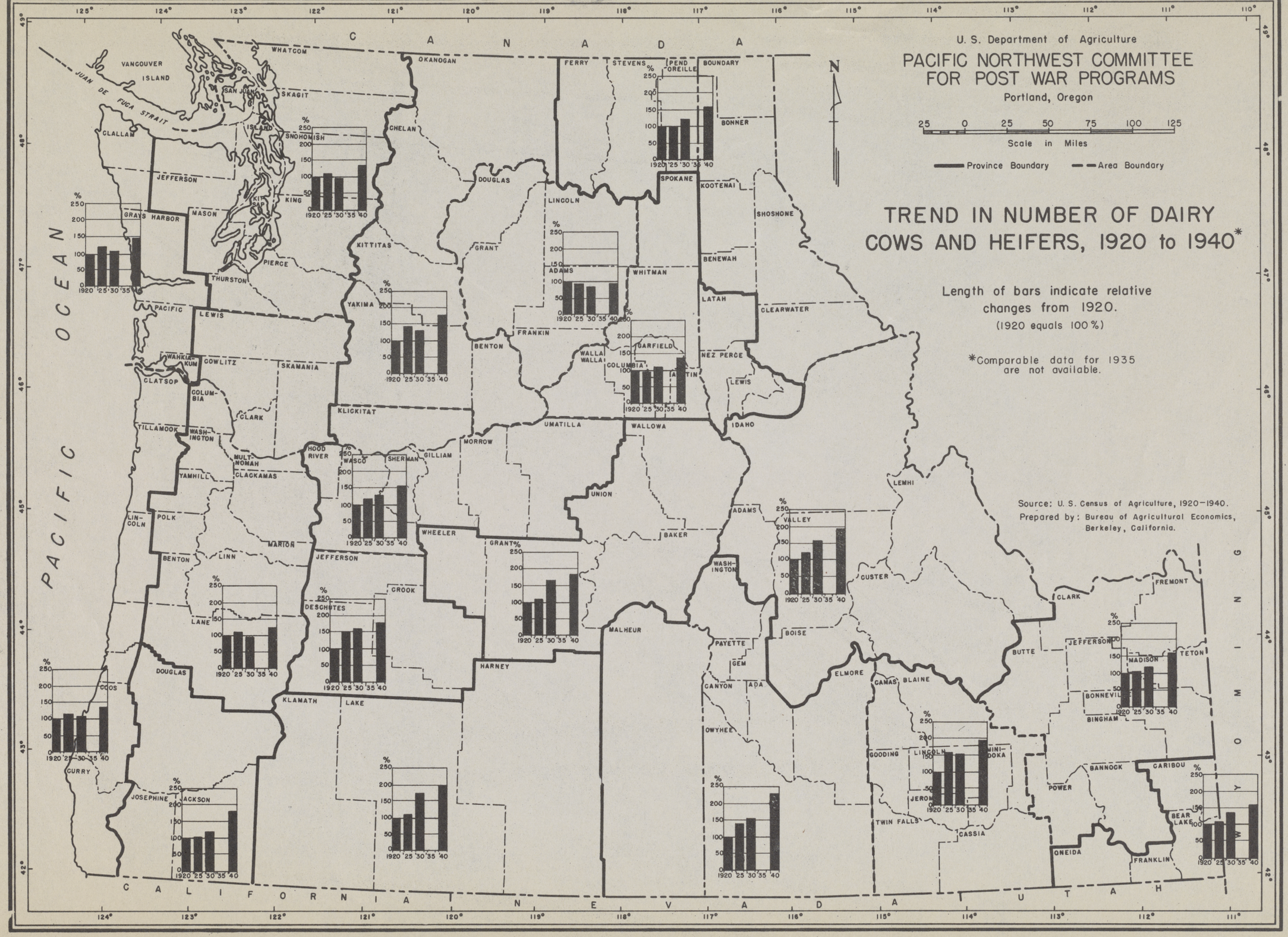
Province Boundary — — Area Boundary

TREND IN NUMBER OF DAIRY COWS AND HEIFERS, 1920 to 1940*

Length of bars indicate relative changes from 1920.
(1920 equals 100%)

*Comparable data for 1935 are not available.

Source: U. S. Census of Agriculture, 1920–1940.
Prepared by: Bureau of Agricultural Economics, Berkeley, California.



TREND IN NUMBER OF EWES, AND SHEEP AND LAMBS ON SPECIFIED DATES, 1920 TO 1940
(Based on 1920 as 100%)

BAE-12

Data from U. S. Census of Agriculture

Areas, PROVINCES, States and REGION	Ewes										Sheep and lambs									
	Jan. 1, 1920		Jan. 1, 1925		Apr. 1, 1930		Jan. 1, 1935		Apr. 1, 1940		Jan. 1, 1920		Jan. 1, 1925		Apr. 1, 1930		Jan. 1, 1935		Apr. 1, 1940	
	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)
Washington Coast	1,809	100	1,096	61	2,151	119	1,383	76	776	43	2,646	100	1,421	54	2,294	87	2,044	77	981	37
Oregon Coast	14,027	100	11,544	82	32,442	231	29,180	208	45,706	326	21,535	100	16,892	78	34,384	160	36,947	172	49,494	230
COASTAL PLAINS PROV.	15,836	100	12,640	80	34,593	218	30,563	193	46,482	294	24,181	100	18,313	76	36,678	152	38,991	161	50,475	209
Puget Sound	17,298	100	16,106	93	29,810	172	18,454	107	17,661	102	25,012	100	21,456	86	31,277	125	27,180	109	19,538	78
Cowlitz-Willamette	131,965	100	148,012	112	278,257	211	207,170	157	180,631	137	179,311	100	194,376	108	296,813	166	268,539	150	198,413	111
PUGET-WILLAMETTE TROUGH PROVINCE	149,263	100	164,118	110	308,067	206	225,624	151	198,292	133	204,323	100	215,832	106	328,090	161	295,719	145	217,951	107
KLAMATH MTS. PROV.	65,431	100	78,641	120	130,708	200	94,639	145	95,400	146	99,466	100	113,400	114	143,006	144	121,628	122	103,090	104
E. Cascade Valleys	204,326	100	198,958	97	293,628	144	228,059	112	167,066	82	273,860	100	242,746	89	301,597	110	278,354	102	177,123	65
Big Bend	72,847	100	70,627	97	134,044	184	148,049	203	105,416	145	119,467	100	98,180	82	136,677	114	186,279	156	117,106	98
Palouse	149,304	100	134,674	90	185,634	124	199,494	134	161,521	108	202,532	100	158,351	78	190,570	94	244,698	121	169,003	83
Middle Columbia	342,660	100	380,351	111	520,626	152	377,601	110	368,481	108	562,523	100	501,618	89	536,456	95	521,084	93	395,603	70
Upper Deschutes	58,756	100	56,093	95	127,055	216	83,361	142	73,810	126	86,221	100	79,546	92	132,290	153	124,821	145	85,271	99
COLUMBIA BASIN PROV.	827,893	100	840,703	102	1,260,988	152	1,036,564	125	876,094	106	1,244,603	100	1,080,441	87	1,297,590	104	1,355,236	109	944,106	76
GREAT BASIN PROV.	212,558	100	216,075	102	415,627	196	353,390	166	205,177	97	318,151	100	305,256	96	432,746	136	465,754	146	216,662	68
Northern Rockies	15,978	100	8,349	52	32,810	205	25,396	159	16,974	106	22,090	100	11,660	53	33,959	154	32,649	148	18,457	84
Blue Mountains	271,153	100	241,163	89	432,660	160	350,850	129	260,301	96	389,353	100	320,368	82	448,003	115	455,123	117	278,514	72
Salmon Mountains	109,121	100	85,037	78	145,723	134	110,045	101	89,038	82	134,976	100	98,324	73	150,658	112	133,985	99	93,712	69
MOUNTAIN PROVINCE	396,252	100	334,549	84	611,193	154	486,291	123	366,313	92	546,419	100	430,352	79	632,620	116	621,757	114	390,683	71
Payette Snake	975,872	100	592,781	61	788,230	81	670,266	69	408,436	42	1,419,209	100	764,308	54	811,765	57	841,457	59	437,379	31
Middle Snake	470,072	100	355,048	76	481,856	103	501,848	107	376,983	80	600,251	100	425,276	71	496,289	83	657,932	110	405,013	67
Upper Snake	351,026	100	475,499	135	549,022	156	502,952	143	413,398	118	441,724	100	606,929	137	567,793	129	646,799	146	441,366	100
SNAKE BASIN PROV.	1,796,970	100	1,423,328	79	1,819,108	101	1,675,066	93	1,198,817	67	2,461,184	100	1,796,513	73	1,875,847	76	2,146,188	87	1,283,758	52
BEAR BASIN PROV.	66,141	100	64,274	97	200,095	303	94,254	143	72,868	110	84,100	100	76,563	91	206,100	245	121,223	144	75,915	90
Idaho	1,789,631	100	1,416,307	79	2,015,702	113	1,723,867	96	1,285,771	72	2,356,270	100	1,745,769	74	2,077,453	88	2,208,697	94	1,372,415	58
Oregon	1,302,142	100	1,312,761	101	2,108,955	162	1,668,660	128	1,319,159	101	2,002,378	100	1,775,093	89	2,202,249	110	2,209,898	110	1,422,969	71
Washington	438,571	100	405,260	92	655,722	150	603,864	138	454,513	104	623,779	100	515,798	83	672,975	108	747,901	120	487,256	78
NORTHWEST REGION	3,530,344	100	3,134,328	89	4,780,379	135	3,996,391	113	3,059,443	87	4,982,427	100	4,036,660	81	4,952,677	99	5,166,496	104	3,282,640	66

U. S. Department of Agriculture, Pacific Northwest Regional Committee for Post-War Programs

Compiled by Bureau of Agricultural Economics, Berkeley, California.

U. S. Department of Agriculture

PACIFIC NORTHWEST COMMITTEE FOR POST WAR PROGRAMS

Portland, Oregon

25 0 25 50 75 100 125

Scale in Miles

Province Boundary — Area Boundary

TREND IN NUMBER OF CHICKENS RAISED, 1919 to 1939

(Based on 1919 as 100%)

More than 1919

Less than 1919

Source: U.S. Census of Agriculture, 1920—1940.
Prepared by: Bureau of Agricultural Economics, Berkeley, California.

CANADA

OCEAN

PACIFIC

WYOMING

CALIFORNIA

NEVADA

UTAH

WHATCOM, SKAGIT, SNOHOMISH, KING, KITSAP, ISLAND, SAN JUAN, VANCOUVER ISLAND, JUAN DE FUCA STRAIT, CLALLAM, JEFFERSON, GRAYS HARBOR, MASON, PIERCE, THURSTON, LEWIS, PACIFIC, WAHKIAKUM, COWLITZ, SKAMANIA, CLATSOP, COLUMBIA, CLARK, TILLAMOOK, WASHINGTON, MULTNOMAH, CLACKAMAS, YAMHILL, POLK, LINCOLN, BENTON, LINN, MARION, LANE, DOUGLAS, COOS, CURRY, JOSEPHINE, JACKSON, KLAMATH, LAKE, DESCHUTES, JEFFERSON, CROOK, WHEELER, GRANT, HARNEY, KLICKITAT, HOOD RIVER, WASCO, SHERMAN, GILLIAM, MORROW, UMATILLA, UNION, BAKER, WALLOWA, OKANOGAN, CHELAN, DOUGLAS, KITTITAS, YAKIMA, BENTON, FRANKLIN, GRANT, ADAMS, LINCOLN, WALLA WALLA, COLUMBIA, FERRY, STEVENS, PEND OREILLE, BOUNDARY, SPOKANE, WHITMAN, GARFIELD, ASOTIN, NEZ PERCE, LEWIS, IDAHO, LATAH, CLEARWATER, BENEWAH, KOOTENAI, BONNER, SHOSHONE, WASHINGTON, ADAMS, PAYETTE, WASHINGTON, MALHEUR, BOISE, GEM, CANYON, ADA, OWYHEE, VALLEY, CUSTER, LEMHI, ELMORE, GOODING, LINCOLN, MINIDOKA, TWIN FALLS, JEROME, CASSIA, GEM, BOISE, GEM, GAMAS, BLAINE, BUTTE, CLARK, FREMONT, JEFFERSON, MADISON, TETON, BONNEVILLE, BINGHAM, BANNOCK, POWER, ONEIDA, FRANKLIN, CARIBOU, BEAR LAKE

TREND IN NUMBER OF CHICKENS ON HAND AND NUMBER RAISED BY SPECIFIED DATES, 1920 TO 1940
(Based on 1920 as 100%)

BAE-14

Data from U. S. Census of Agriculture

Areas, PROVINCES, States and REGION	Chickens on hand										Chickens raised									
	Jan. 1, 1920		Jan. 1, 1925		Apr. 1, 1930		Jan. 1, 1935		Apr. 1, 1940		1919		1924		1929		1934		1939	
	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)
Washington Coast	78,957	100	134,793	171	157,331	199	142,003	180	123,837	157	105,910	100	174,018	164	245,172	231	171,099	162	157,993	149
Oregon Coast	105,918	100	161,990	153	191,862	181	164,376	155	170,705	161	115,344	100	170,210	148	276,716	240	194,760	169	217,716	189
COASTAL PLAINS PROV.	184,875	100	296,783	161	349,193	189	306,379	166	294,542	159	221,254	100	344,228	156	521,888	236	365,859	165	375,709	170
Puget Sound	1,569,553	100	2,905,750	185	4,095,000	261	3,417,530	218	2,841,328	181	2,043,487	100	3,625,073	177	6,846,106	335	4,321,116	211	4,345,612	213
Cowlitz-Willamette	1,896,160	100	2,593,757	137	2,617,237	138	2,555,467	135	2,468,577	130	2,353,958	100	3,299,706	140	4,193,973	178	3,174,401	135	3,822,645	162
PUGET-WILLAMETTE TROUGH PROVINCE	3,465,713	100	5,499,507	159	6,712,237	194	5,972,997	172	5,309,905	153	4,397,445	100	6,924,779	157	11,040,079	251	7,495,517	170	8,168,257	186
KLAMATH MTS. PROV.	218,881	100	294,116	134	289,095	132	339,634	155	355,701	163	295,391	100	372,674	126	442,221	150	431,628	146	586,984	199
E. Cascade Valleys	478,642	100	583,736	122	476,773	100	532,085	111	445,507	93	713,299	100	828,244	116	832,068	117	763,690	107	823,842	115
Big Bend	329,893	100	294,617	89	220,788	67	252,639	77	210,536	64	482,360	100	478,113	99	444,920	92	404,395	84	369,529	77
Palouse	803,898	100	916,510	114	785,998	98	890,814	111	773,081	96	1,107,598	100	1,218,776	110	1,397,163	126	1,215,694	110	1,270,649	115
Middle Columbia	325,590	100	388,247	119	292,698	90	319,743	98	269,043	83	423,467	100	500,961	118	470,699	111	428,844	101	453,727	107
Upper Deschutes	59,577	100	71,155	119	65,232	109	71,165	119	69,685	117	78,898	100	97,747	124	113,924	144	99,535	126	148,500	188
COLUMBIA BASIN PROV.	1,997,600	100	2,254,265	113	1,841,489	92	2,066,446	103	1,767,852	88	2,805,622	100	3,723,841	111	3,258,774	116	2,912,158	104	3,066,047	109
GREAT BASIN PROV.	59,700	100	75,061	126	100,530	168	106,346	178	106,045	178	77,285	100	94,849	123	156,677	203	125,570	162	166,138	215
Northern Rockies	232,933	100	297,842	128	292,624	126	330,588	142	312,997	134	334,321	100	396,319	119	500,395	150	435,849	130	509,834	152
Blue Mountains	189,667	100	209,734	111	172,461	91	181,154	96	178,206	94	275,299	100	264,925	96	288,186	105	252,919	92	305,115	111
Salmon Mountains	63,384	100	65,739	104	63,662	100	65,817	104	67,050	106	87,718	100	81,964	93	99,198	113	86,993	99	108,114	123
MOUNTAIN PROVINCE	485,984	100	573,315	118	528,747	109	577,559	119	558,253	115	697,338	100	743,208	107	887,779	127	775,761	111	923,063	132
Payette Snake	423,450	100	638,215	151	610,721	144	606,694	143	601,700	142	649,612	100	912,625	140	1,097,545	169	947,898	146	1,174,142	181
Middle Snake	341,724	100	401,288	117	394,020	115	377,172	110	381,107	112	446,357	100	501,263	112	694,478	156	567,937	127	653,338	146
Upper Snake	407,104	100	446,549	110	414,899	102	417,913	103	437,654	108	538,473	100	490,023	91	658,719	122	503,205	93	667,410	124
SNAKE BASIN PROV.	1,172,278	100	1,486,052	127	1,419,640	121	1,401,779	120	1,420,461	121	1,634,442	100	1,903,911	116	2,450,742	150	2,019,040	124	2,494,890	153
BEAR BASIN PROV.	117,467	100	141,855	121	169,070	144	154,400	131	161,448	137	132,084	100	156,836	119	288,671	219	218,447	165	244,282	185
Idaho	1,654,771	100	2,028,805	123	1,989,328	120	1,980,065	120	1,966,856	119	2,250,489	100	2,539,708	113	3,370,662	150	2,729,148	121	3,320,404	148
Oregon	2,500,123	100	3,228,887	129	2,969,116	119	3,063,592	123	3,074,702	123	3,150,155	100	4,065,559	129	4,613,073	146	3,910,550	124	4,825,192	153
Washington	3,547,604	100	5,363,262	151	6,451,557	182	5,881,583	166	4,932,649	139	4,860,217	100	7,059,059	145	11,063,096	228	7,704,282	159	7,879,774	162
NORTHWEST REGION	7,702,498	100	10,620,954	138	11,410,001	148	10,925,240	142	9,974,207	129	10,260,861	100	13,664,326	133	19,046,831	186	14,343,980	140	16,025,370	156

U. S. Department of Agriculture, Pacific Northwest Regional Committee for Post-War Programs.

Compiled by Bureau of Agricultural Economics, Berkeley, California.

TREND IN NUMBER OF HORSES AND COLTS AND MULES AND MULE COLTS ON SPECIFIED DATES, 1920 TO 1940
(Based on 1920 as 100%)

BAE-13

Data from U. S. Census of Agriculture

Areas, PROVINCES, States and REGION	Horses and colts										Mules and mule colts									
	Jan. 1, 1920		Jan. 1, 1925		Apr. 1, 1930		Jan. 1, 1935		Apr. 1, 1940		Jan. 1, 1920		Jan. 1, 1925		Apr. 1, 1930		Jan. 1, 1935		Apr. 1, 1940	
	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)
Washington Coast	3,163	100	2,667	84	2,044	65	2,150	68	2,129	67	8	100	22	275	44	550	27	338	37	463
Oregon Coast	7,147	100	6,211	87	5,241	73	4,712	66	4,289	60	138	100	167	121	157	114	146	106	138	100
COASTAL PLAINS PROV.	10,310	100	8,878	86	7,285	71	6,862	67	6,418	62	146	100	189	129	201	138	173	118	175	120
Puget Sound	29,790	100	26,033	87	19,901	67	21,551	72	20,951	70	235	100	441	188	538	229	600	255	582	248
Cowlitz-Willamette	81,866	100	69,560	85	54,991	67	53,876	66	47,105	58	1,553	100	1,714	110	1,912	123	2,534	163	1,925	124
PUGET-WILLAMETTE TROUGH PROVINCE	111,656	100	95,593	86	74,892	67	75,427	68	68,056	61	1,788	100	2,155	121	2,450	137	3,134	175	2,507	140
KLAMATH MTS. PROV.	13,240	100	11,622	88	9,189	69	9,407	71	8,785	66	597	100	563	94	561	94	585	98	407	68
E. Cascade Valleys	55,832	100	48,900	88	34,059	61	34,498	62	34,343	62	2,266	100	2,072	91	1,942	86	1,927	85	1,299	57
Big Bend	80,377	100	54,744	68	41,393	51	34,778	43	17,069	21	8,079	100	8,591	106	6,962	86	5,969	74	887	11
Palouse	129,917	100	105,675	81	85,005	65	78,886	61	47,943	37	12,983	100	15,750	121	13,294	102	12,035	93	2,407	19
Middle Columbia	63,311	100	55,994	88	37,745	60	33,743	53	23,437	37	8,087	100	10,959	136	6,560	80	4,622	57	991	12
Upper Deschutes	18,235	100	11,526	63	12,782	70	9,438	52	8,001	44	618	100	482	78	462	75	264	43	160	26
COLUMBIA BASIN PROV.	347,672	100	276,839	80	210,984	61	191,343	55	130,793	38	32,033	100	37,854	118	29,220	91	24,817	77	5,744	18
GREAT BASIN PROV.	32,818	100	27,945	85	27,029	82	21,785	66	18,481	56	1,735	100	2,292	132	1,939	112	1,000	58	515	30
Northern Rockies	27,620	100	25,222	91	20,122	73	20,406	74	20,665	75	703	100	675	96	692	98	806	115	401	57
Blue Mountains	54,729	100	42,023	77	32,153	59	30,158	55	27,371	50	1,446	100	2,210	153	1,436	99	818	57	332	23
Salmon Mountains	18,856	100	16,334	87	13,712	73	12,981	69	11,977	64	316	100	478	151	427	135	279	88	187	59
MOUNTAIN PROVINCE	101,205	100	83,589	83	65,987	65	63,545	63	60,013	59	2,465	100	3,363	136	2,555	104	1,903	77	920	37
Payette Snake	75,391	100	60,947	81	48,596	64	49,538	66	46,691	62	2,818	100	3,330	118	2,363	84	1,856	66	1,586	56
Middle Snake	54,115	100	40,705	75	37,315	69	35,293	65	34,431	64	1,724	100	1,735	101	1,706	99	1,687	98	1,733	100
Upper Snake	90,188	100	71,977	80	61,936	69	54,873	61	45,050	50	1,708	100	1,458	85	1,172	69	631	37	214	13
SNAKE BASIN PROV.	219,694	100	173,629	79	147,847	67	139,704	64	126,172	57	6,250	100	6,523	104	5,241	84	4,174	67	3,533	57
BEAR BASIN PROV.	24,468	100	20,398	83	17,840	73	15,812	65	12,910	53	187	100	385	206	375	201	156	83	37	20
Idaho	293,123	100	232,546	79	203,591	69	190,451	65	166,258	57	7,735	100	7,845	100	7,165	93	5,803	75	4,131	53
Oregon	271,559	100	223,848	82	176,225	65	161,279	59	135,800	50	14,375	100	19,062	133	13,309	93	9,792	68	4,399	31
Washington	296,381	100	242,099	82	181,237	61	172,155	58	129,570	44	23,091	100	26,417	114	22,068	96	20,347	88	5,332	23
NORTHWEST REGION	861,063	100	698,493	81	561,053	65	523,885	61	431,628	50	45,201	100	53,324	118	42,542	94	35,942	80	13,862	31

U. S. Department of Agriculture, Pacific Northwest Regional Committee for Post-War Programs

Compiled by Bureau of Agricultural Economics, Berkeley, California.

U. S. Department of Agriculture

PACIFIC NORTHWEST COMMITTEE FOR POST WAR PROGRAMS

Portland, Oregon

SCALE OF MILES

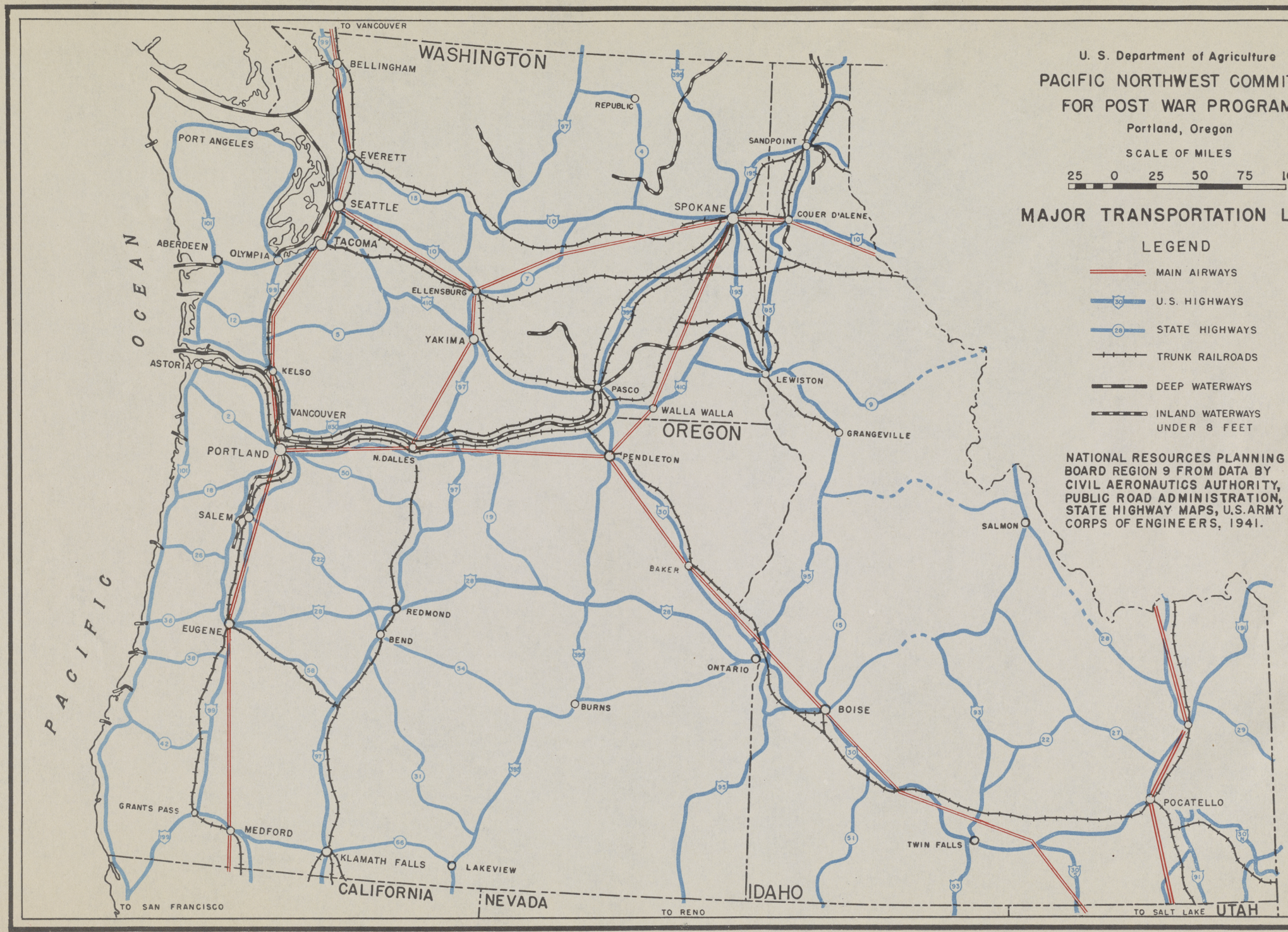
25 0 25 50 75 100

MAJOR TRANSPORTATION LINES

LEGEND

- MAIN AIRWAYS
- U.S. HIGHWAYS
- STATE HIGHWAYS
- TRUNK RAILROADS
- DEEP WATERWAYS
- INLAND WATERWAYS UNDER 8 FEET

NATIONAL RESOURCES PLANNING BOARD REGION 9 FROM DATA BY CIVIL AERONAUTICS AUTHORITY, PUBLIC ROAD ADMINISTRATION, STATE HIGHWAY MAPS, U.S. ARMY CORPS OF ENGINEERS, 1941.



ECONOMIC FACTORS

U. S. Department of Agriculture

PACIFIC NORTHWEST COMMITTEE
FOR POST WAR PROGRAMS

Portland, Oregon

SCALE OF MILES

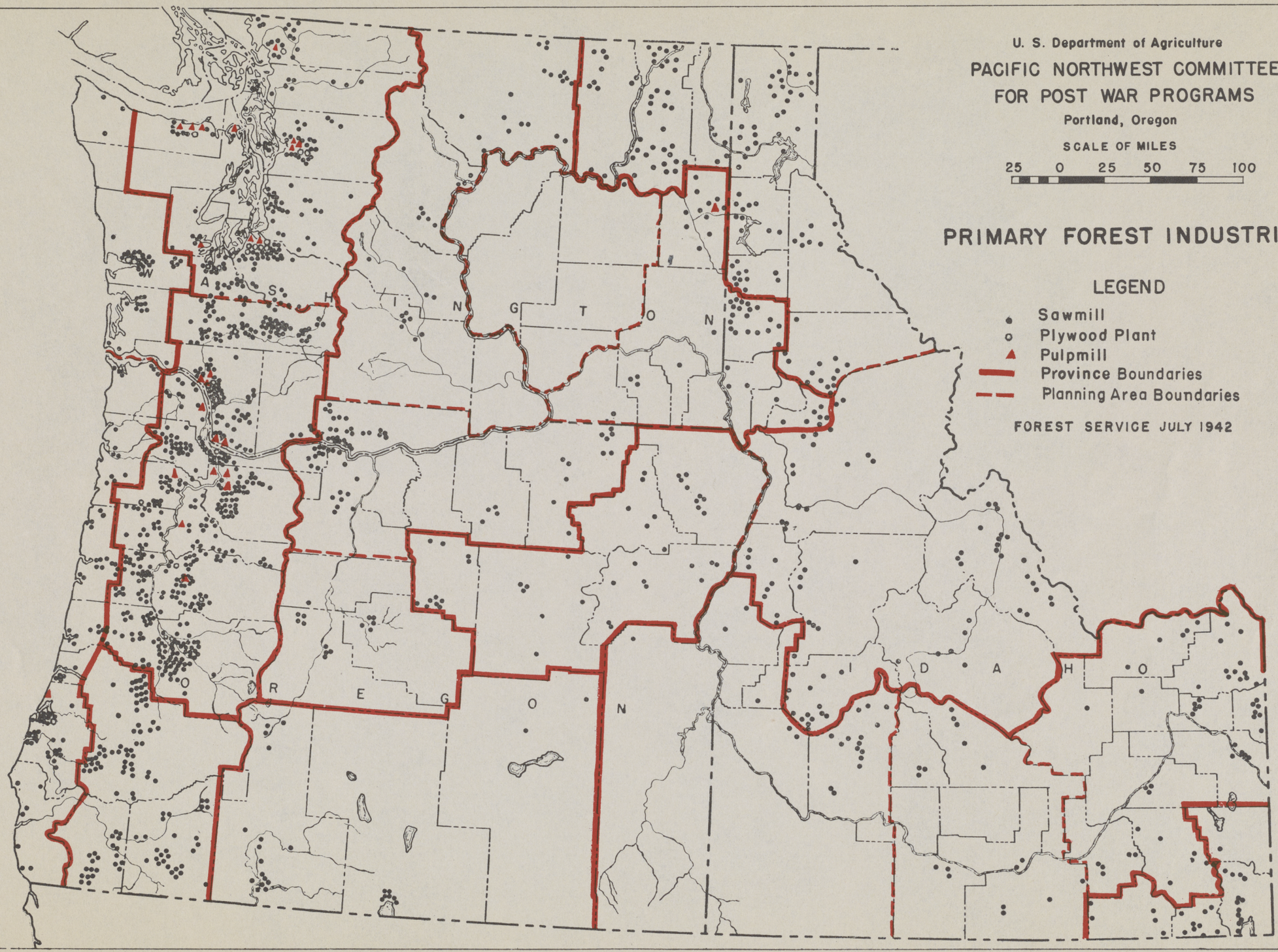
25 0 25 50 75 100

PRIMARY FOREST INDUSTRIES

LEGEND

- Sawmill
- Plywood Plant
- Pulpmill
- Province Boundaries
- Planning Area Boundaries

FOREST SERVICE JULY 1942



POPULATION, WAGE EARNERS, VALUE ADDED BY MANUFACTURE

U. S. Department of Agriculture
Pacific Northwest Regional Committee for Post-War Programs

*Pacific Northwest Region - Idaho, Oregon, Washington

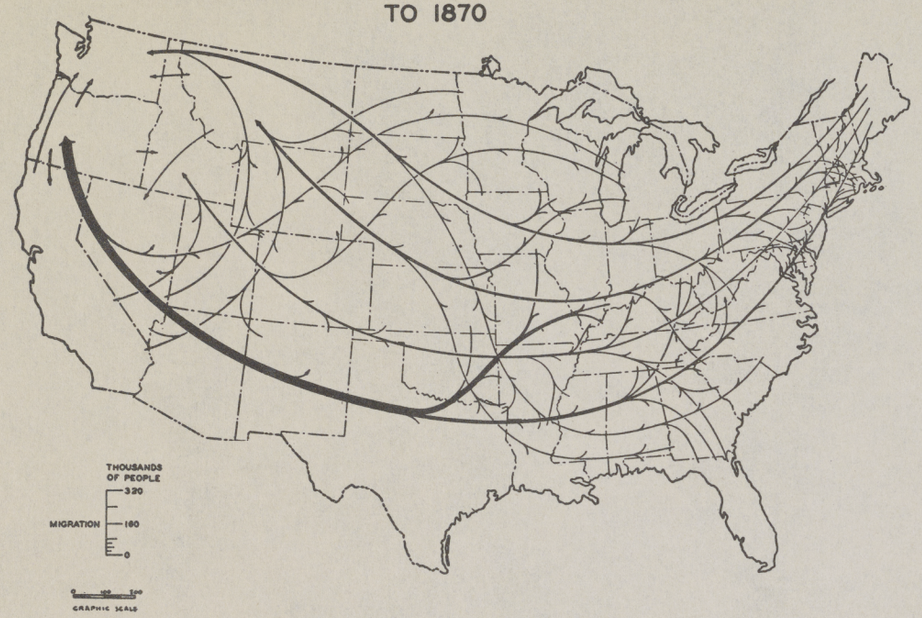
Compiled from data of U.S. Bureau of Census 1940, by Forest Service and National Resources Planning Board

PROVINCES, Sub-areas, States and REGION	Population	Number of Establishments	Number of Wage Earners	Wages	Cost of Materials	Value of Products	Value Added By Manufacture
COASTAL PLAINS	161,656	447	18,285	$ 23,347,921	$ 46,881,174	$ 94,584,817	$ 47,703,643
Washington Coast	73,380	189	9,327	12,201,078	21,797,550	46,543,355	24,745,805
Oregon Coast	88,276	258	8,958	11,146,843	25,083,624	48,041,462	22,957,838
PUGET-WILLAMETTE TROUGH	1,855,324	3,906	106,987	135,860,609	406,721,106	732,831,625	326,110,519
Puget Sound	1,007,116	2,133	56,493	75,705,860	237,319,140	420,501,104	183,181,964
Cowlitz-Willamette	848,208	1,773	50,494	60,154,749	169,401,966	312,330,521	142,928,555
KLAMATH MOUNTAINS							
Umpqua-Rogue	78,242	142	2,478	2,712,323	5,130,964	11,108,260	5,977,296
COLUMBIA BASIN	629,921	803	18,436	21,735,349	64,161,961	116,073,028	51,911,067
E. Cascade Valleys	190,260	238	4,841	4,693,969	13,083,828	25,036,198	11,952,370
Big Bend	47,196	30	158	141,350	434,205	774,361	340,156
Palouse	294,721	384	8,411	10,280,291	38,104,914	65,317,379	27,212,465
Middle Columbia	71,538	119	2,242	2,363,139	9,225,991	14,436,913	5,210,922
Upper Deschutes	26,206	32	2,784	4,256,600	3,313,023	10,508,177	7,195,154
GREAT BASIN							
Harney Plateau	52,164	98	6,317	8,598,373	10,935,119	26,965,629	16,030,510
MOUNTAIN	184,392	284	7,476	6,954,844	13,618,584	27,264,955	13,646,381
Northern Rockies	111,874	187	4,707	4,632,280	8,574,412	17,795,533	9,221,121
Blue Mountain	52,673	74	2,404	1,947,354	4,341,373	8,164,096	3,822,723
Salmon Mountains	19,845	23	365	375,210	702,799	1,305,326	602,527
SNAKE BASIN	363,178	331	4,365	3,354,752	24,676,730	36,144,252	11,467,522
Payette-Snake	150,233	154	2,385	1,805,084	10,611,020	15,339,594	4,728,574
Middle Snake	90,745	69	763	384,772	2,994,879	5,074,820	2,079,941
Upper Snake	122,200	108	1,217	1,164,896	11,070,831	15,729,838	4,659,007
BEAR BASIN	25,841	26	232	207,989	1,782,790	2,651,315	868,525
NORTHWEST REGION Total	3,350,748	6,186	169,165	208,666,006	601,907,181	1,092,499,392	490,592,211
State Idaho	524,873	625	12,747	12,754,127	58,704,943	90,475,147	31,770,204
Oregon	1,089,684	2,285	65,252	77,585,546	193,199,692	365,374,436	172,174,744
Totals Washington	1,736,191	3,276	91,166	118,326,333	350,002,546	636,649,809	286,647,263

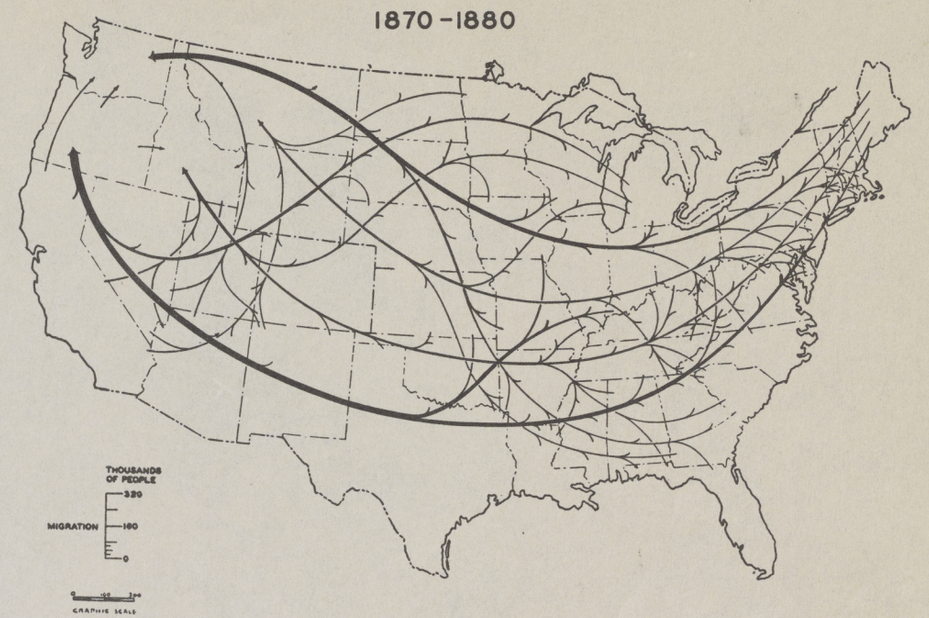
Tables are compiled from county statistics. In some cases county data are not given by the census to avoid disclosing facts about specific enterprises. Such "undistributed" figures are included in state and regional totals but not elsewhere.

PACIFIC NORTHWEST MIGRATION
1870 - 1900

TO 1870



1870 - 1880



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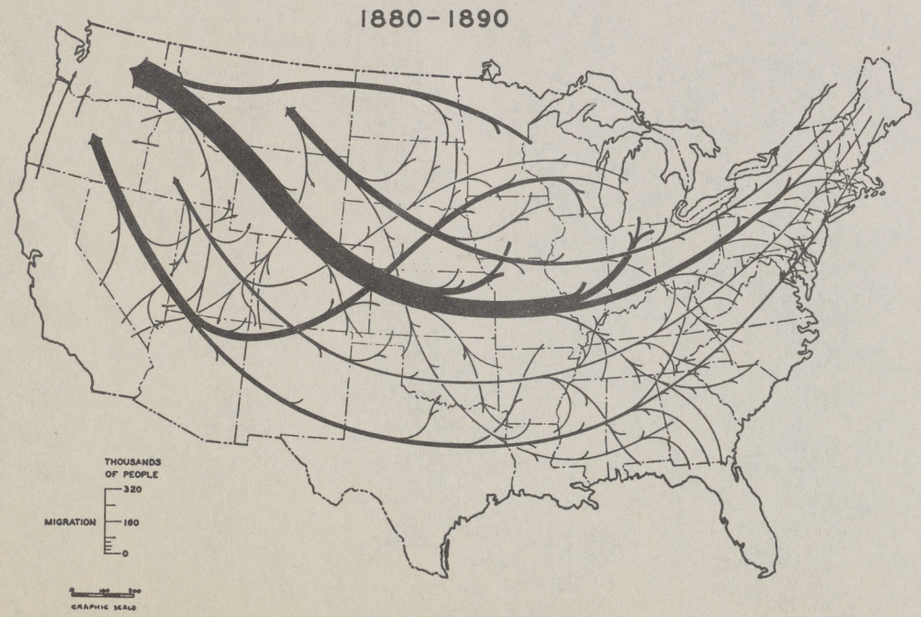
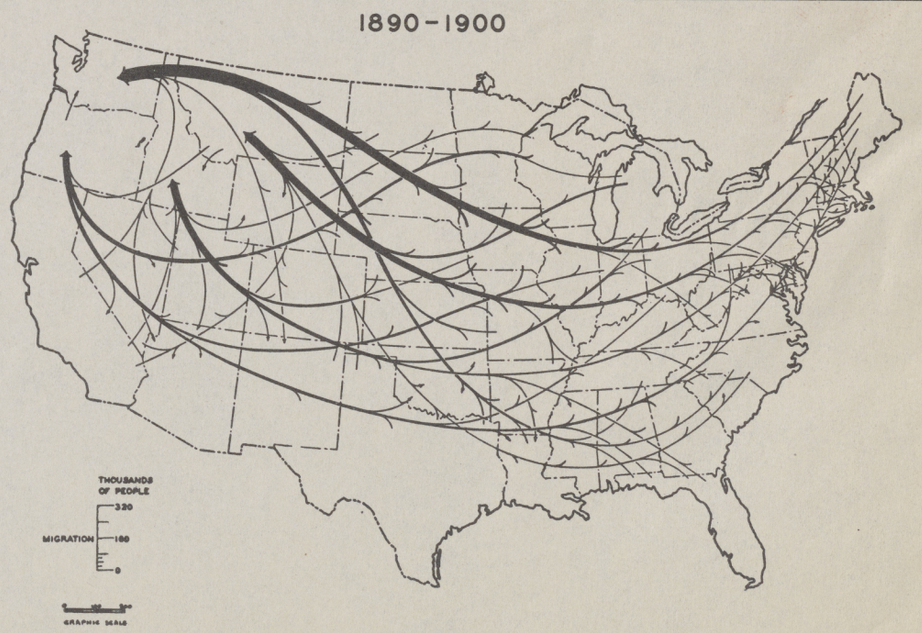


1890 - 1900



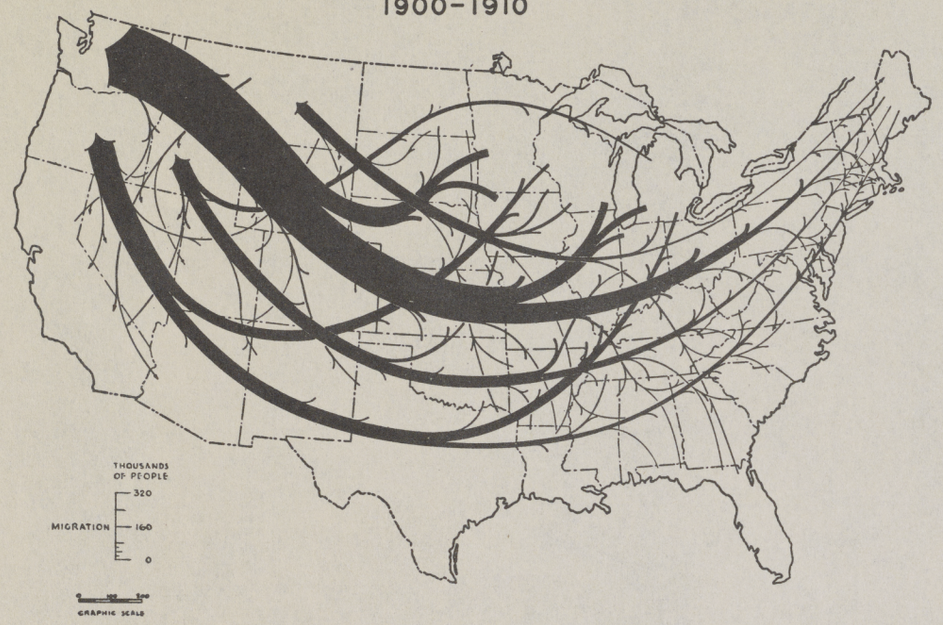
U.S. Department of Agriculture
Pacific Northwest Committee
for Post War Programs.

Compiled by National Resources
Planning Board Region 9 from
Data of U.S. Census. 1935.

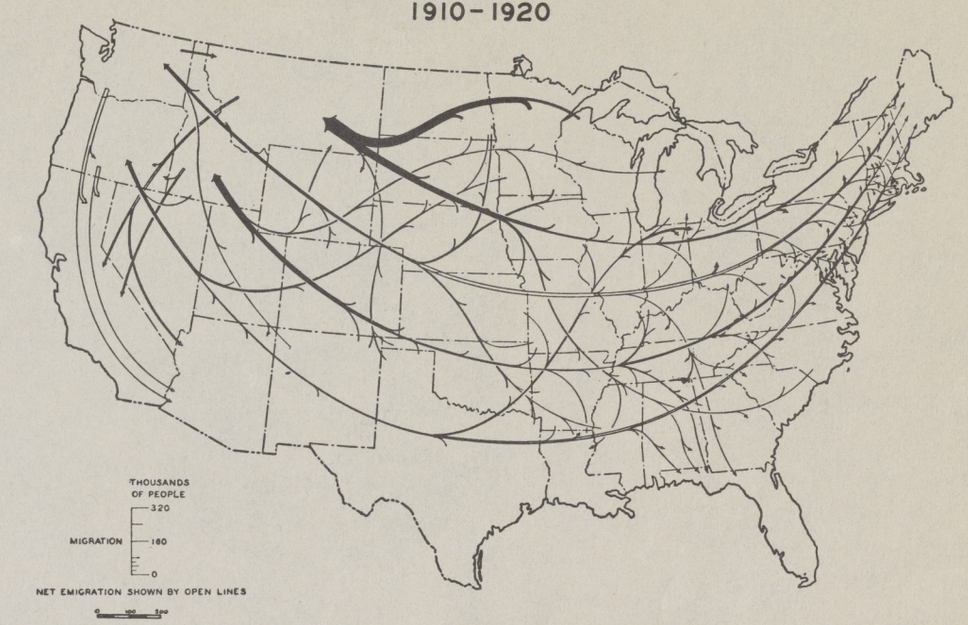
SOCIAL FACTORS

PACIFIC NORTHWEST MIGRATION
1900-1930

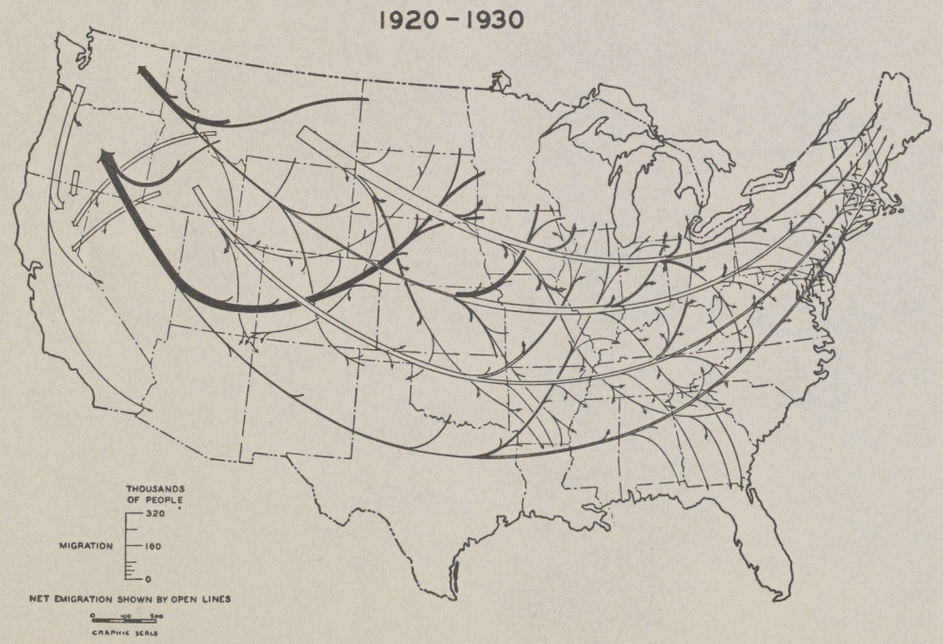
1900-1910

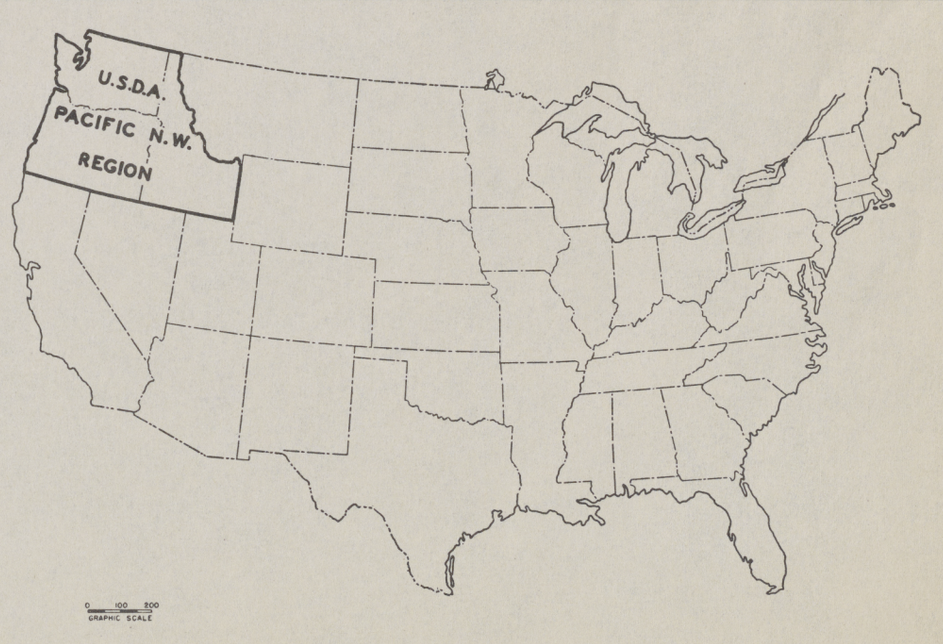


1910-1920



1920-1930





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Planning Board Region 9 from
Data of U.S. Census. 1935.

U. S. Department of Agriculture

PACIFIC NORTHWEST COMMITTEE
FOR POST WAR PROGRAMS

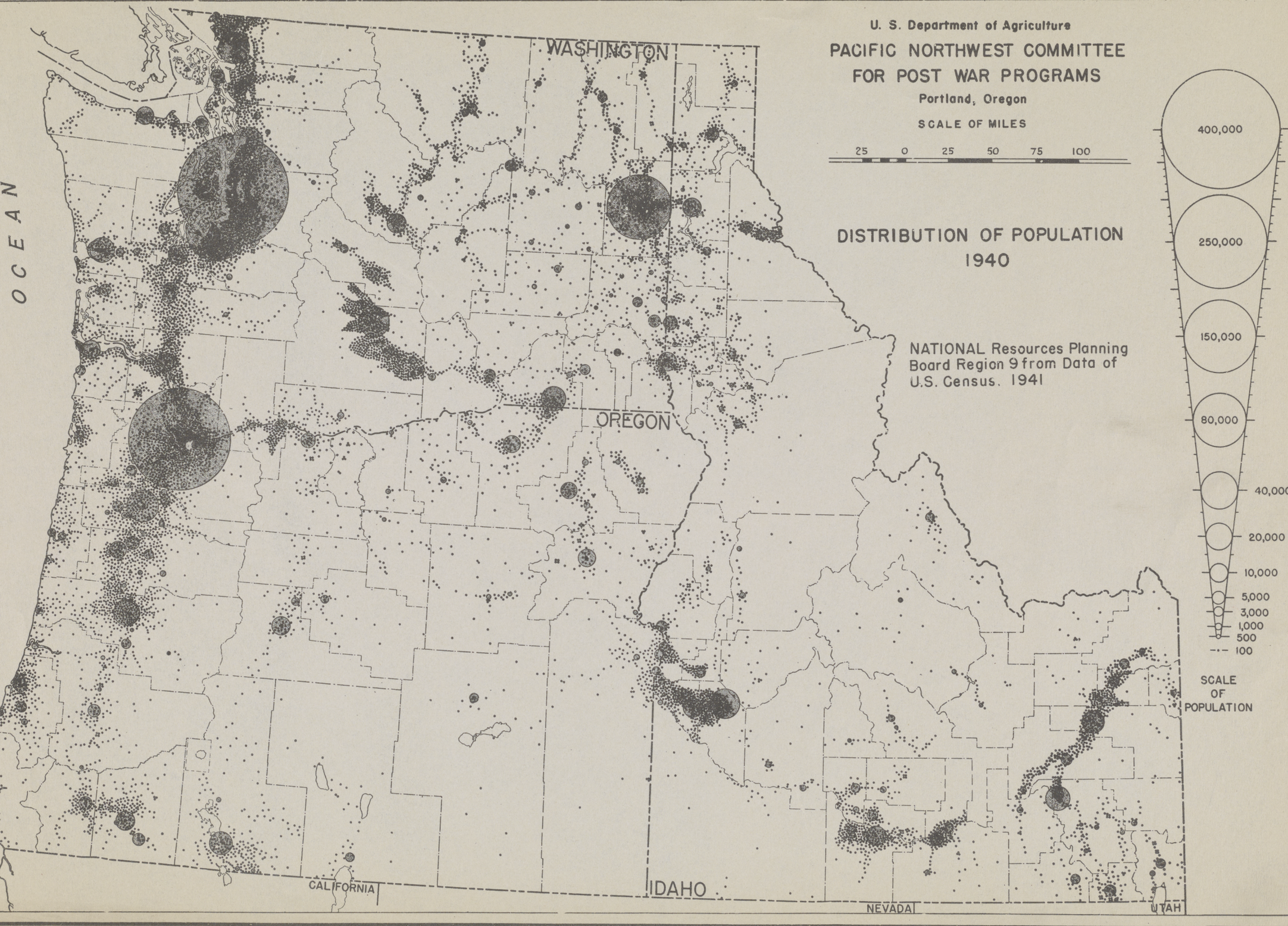
Portland, Oregon

SCALE OF MILES

25 0 25 50 75 100

DISTRIBUTION OF POPULATION 1940

NATIONAL Resources Planning Board Region 9 from Data of U.S. Census. 1941



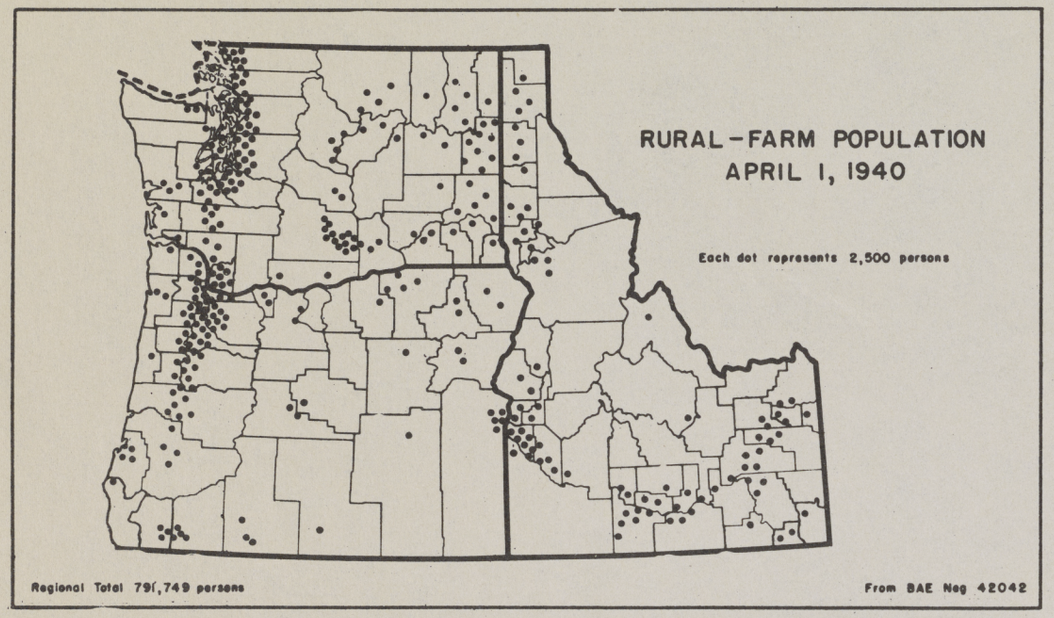
400,000
250,000
150,000
80,000
40,000
20,000
10,000
5,000
3,000
1,000
500
100

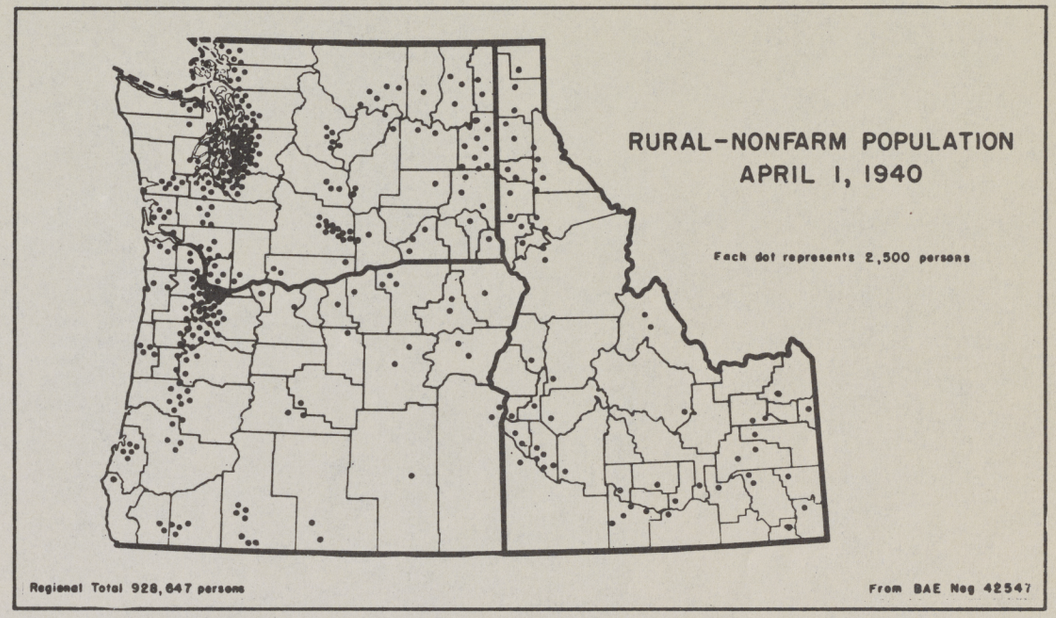
SCALE OF POPULATION

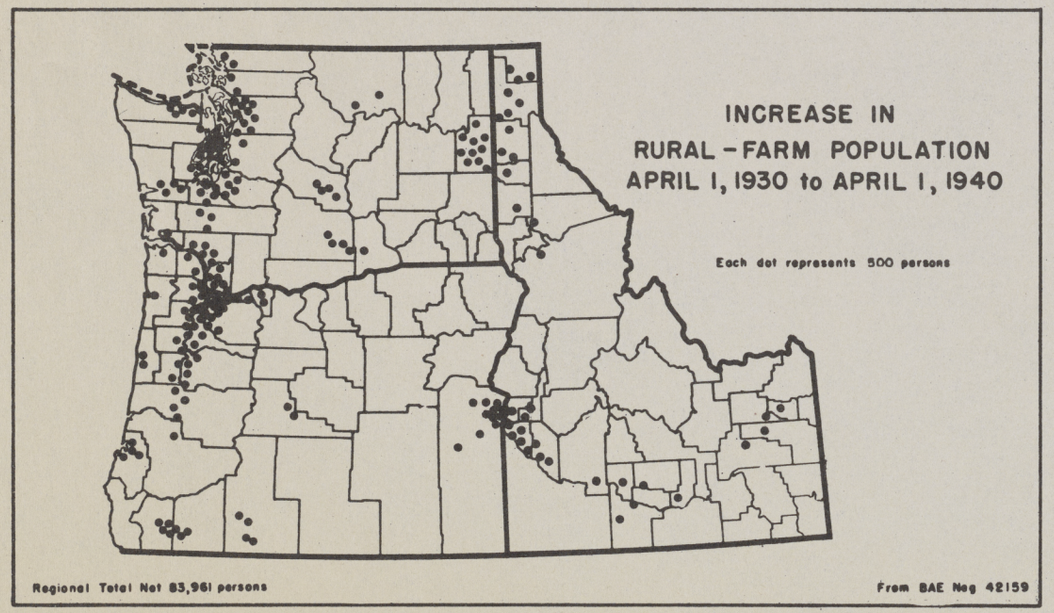
U. S. Department of Agriculture

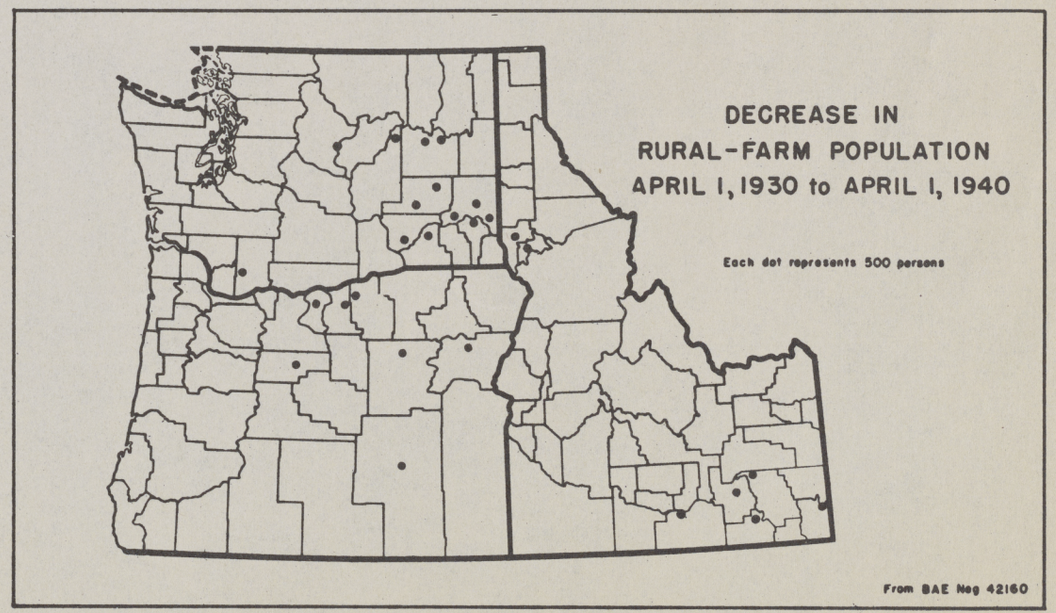
PACIFIC NORTHWEST COMMITTEE FOR POST WAR PROGRAMS

Portland, Oregon









POPULATION, LABOR FORCE AND EMPLOYMENT (1939)

U. S. Department of Agriculture
Pacific Northwest Regional Committee for Post-War Programs

Pacific Northwest Region - Idaho, Oregon, Washington

Compiled from data of U. S. Bureau of Census by Forest Service and National Resources Planning Board

PROVINCES, Sub-areas, States and REGION	Total Population	No. Employed in 1939	Not in Labor Force	Persons 14 years old or over		
				Number	In Labor Force	Percent of Population
COASTAL PLAINS	161,656	57,997	60,026	127,768	67,742	79
Washington Coast	73,380	25,899	27,398	58,342	30,944	79
Oregon Coast	88,276	32,098	32,628	69,426	36,798	79
PUGET-WILLAMETTE TROUGH	1,855,324	658,124	734,677	1,509,924	775,247	81
Puget Sound	1,007,116	358,901	399,872	823,293	423,421	81
Cowlitz-Willamette	848,208	299,223	334,805	686,631	351,826	81
KLAMATH MOUNTAINS						
Umpqua-Rogue	78,242	25,575	31,584	61,855	30,271	80
COLUMBIA BASIN	629,951	218,208	241,832	495,624	253,792	78
East Cascade Valleys	190,260	61,358	71,361	145,195	73,834	76
Big Bend	47,196	17,772	17,262	36,754	19,492	77
Palouse	294,751	102,995	116,939	237,035	120,096	80
Middle Columbia	71,538	25,870	27,484	56,581	29,097	79
Upper Deschutes	26,206	10,213	8,786	20,059	11,273	78
GREAT BASIN						
Harney Plateau	52,164	20,130	16,978	40,087	23,109	76
MOUNTAIN PROVINCE	184,392	58,017	67,881	140,178	72,297	76
Northern Rockies	111,874	33,206	41,363	84,679	43,316	75
Blue Mountain	52,673	18,710	19,546	40,889	21,343	77
Salmon Mountains	19,845	6,101	6,972	14,610	7,638	73
SNAKE BASIN	363,178	111,435	132,950	263,602	130,642	72
Payette-Snake	150,233	48,017	56,595	113,632	57,027	75
Middle Snake	90,745	28,321	32,574	65,274	32,700	71
Upper Snake	122,200	35,097	43,781	84,696	40,915	69
BEAR BASIN	25,841	6,590	9,703	17,682	7,979	68
NORTHWEST REGION Total	3,350,748	1,156,076	1,295,631	2,656,720	1,361,079	78
State Idaho	524,873	158,606	193,694	384,900	191,196	75
Oregon	1,089,684	389,798	422,171	875,553	453,382	81
Totals Washington	1,736,191	607,672	679,766	1,396,267	716,501	75

NUMBER AND PROPORTION OF ALL FARM OPERATORS WORKING OFF-FARM AND ACRES OF LAND AVAILABLE FOR CROPS PER CAPITA OF FARM POPULATION, 1939 BAE-9
(Including Total Land Available for Crops and Total Farm Population)

Data from U. S. Census of Agriculture and Population

Areas, PROVINCES, States and REGION	Total number of farm operators		Number reporting any work off-farm		Number reporting 100 days or more work off-farm		Acres of land available for crops	Farm population	Acres available for crops per capita of farm population
	No.	(%)	No.	(%)	No.	(%)	Acres	Number	Acres
Washington Coast	3,074	100	1,736	56	1,388	45	66,553	12,275	5.4
Oregon Coast	4,921	100	2,221	45	1,601	33	140,758	20,758	6.8
COASTAL PLAINS PROV.	7,995	100	3,957	49	2,989	37	207,311	33,033	6.3
Puget Sound	34,590	100	17,070	49	13,374	39	574,463	136,879	4.2
Cowlitz-Willamette	43,499	100	21,462	49	14,326	33	1,644,172	181,179	9.1
PUGET-WILLAMETTE TROUGH PROVINCE	78,089	100	38,532	49	27,700	35	2,218,635	318,058	7.0
KLAMATH MTS. PROV.	7,380	100	3,273	44	1,936	26	302,270	27,326	11.1
E. Cascade Valleys	13,951	100	5,550	40	3,051	22	883,800	67,186	13.2
Big Bend	4,128	100	1,177	29	539	13	2,604,428	17,083	152.5
Palouse	15,427	100	6,172	40	3,187	21	3,220,390	67,070	48.0
Middle Columbia	6,749	100	2,758	41	1,455	22	1,929,981	24,052	80.2
Upper Deschutes	1,769	100	755	43	513	29	222,065	7,269	30.5
COLUMBIA BASIN PROV.	42,024	100	16,412	39	8,745	21	8,860,664	187,660	47.2
GREAT BASIN PROV.	2,472	100	976	39	649	26	644,712	10,401	62.0
Northern Rockies	9,165	100	4,427	48	2,492	27	498,155	38,411	13.0
Blue Mountains	4,332	100	1,585	37	792	18	592,218	17,605	33.6
Salmon Mountains	1,861	100	578	31	275	15	259,264	7,685	33.7
MOUNTAIN PROVINCE	15,358	100	6,590	43	3,559	23	1,349,637	63,701	21.2
Payette Snake	13,012	100	4,187	32	2,255	17	803,437	59,229	13.6
Middle Snake	7,988	100	2,133	27	746	9	756,599	41,493	18.2
Upper Snake	10,262	100	3,639	35	1,512	15	1,535,561	49,338	31.1
SNAKE BASIN PROV.	31,262	100	9,959	32	4,513	14	3,095,597	150,060	20.6
BEAR BASIN PROV.	2,598	100	956	37	416	16	464,938	11,496	40.4
Idaho	43,663	100	15,594	36	7,418	17	4,708,143	202,582	23.2
Oregon	61,829	100	27,802	45	16,989	27	5,255,467	258,751	20.3
Washington	81,686	100	37,259	46	26,100	32	7,180,244	340,402	21.1
NORTHWEST REGION	187,178	100	80,655	43	50,507	27	17,143,764	801,735	21.4

Department of Agriculture, Pacific Northwest Regional Committee for Post-War Programs.

Compiled by Bureau of Agricultural Economics, Berkeley, California.

U. S. Department of Agriculture

PACIFIC NORTHWEST COMMITTEE FOR POST WAR PROGRAMS

Portland, Oregon

25 0 25 50 75 100 125

Scale in Miles

Province Boundary — — Area Boundary

PROPORTION OF ALL FARM OPERATORS WORKING 100 DAYS OR MORE OFF-FARM IN 1939

- 10 percent or less
- 11 - 20 percent
- 21 - 30 percent
- 31 - 40 percent
- 41 percent and over

Figures in counties indicate actual percent

Source: 1940 U. S. Census of Agriculture.
Prepared by: Bureau of Agricultural Economics, Berkeley, California.

CANADA

PACIFIC OCEAN

JUAN DE FUCA STRAIT

VANCOUVER ISLAND

WHATCOM 29 | SKAGIT 34 | SAN JUAN 26 | ISLAND 28 | SNOHOMISH 41 | CLALLAM 43 | JEFFERSON 39 | KING 35 | KITSAP 45 | GRAYS HARBOR 50 | MASON 45 | PIERCE 45 | THURSTON 44 | PACIFIC 43 | LEWIS 37 | WAHKIAKUM 29 | COWLITZ 50 | SKAMANIA 44 | CLATSOP 32 | COLUMBIA 43 | CLARK 40 | TILLAMOOK 29 | WASHINGTON 31 | MULTNOMAH 39 | HOOD RIVER 36 | YAMHILL 26 | CLACKAMAS 29 | LINCOLN 31 | POLK 28 | MARION 27 | BENTON 29 | LINN 23 | JEFFERSON 20 | DESCHUTES 35 | CROOK 21 | LANE 33 | DOUGLAS 24 | COOS 37 | CURRY 21 | JOSEPHINE 28 | JACKSON 27 | KLAMATH 30 | LAKE 23

OKANOGAN 27 | CHELAN 26 | DOUGLAS 21 | FERRY 18 | STEVENS 22 | PEND OREILLE 28 | BOUNDARY 35 | BONNER 30 | KOOTENAI 30 | SHOSHONE 44 | BENEWAH 29 | LATAH 21 | CLEARWATER 24 | NEZ PERCE 22 | IDAHO 15 | LEWIS 12 | LINCOLN 6 | SPOKANE 28 | GRANT 14 | ADAMS 6 | WHITMAN 12 | KITTITAS 18 | YAKIMA 20 | BENTON 21 | FRANKLIN 24 | WALLA WALLA 20 | COLUMBIA 14 | GARFIELD 6 | ASOTIN 28 | KLICKITAT 24 | UMATILLA 18 | WALLOWA 15 | MORROW 14 | GILLIAM 11 | SHERMAN 11 | WASCO 20 | UNION 24 | WHEELER 13 | GRANT 19 | BAKER 17 | HARNEY 16 | MALHEUR 15

LEMHI 10 | ADAMS 19 | VALLEY 16 | WASHINGTON 16 | PAYETTE 19 | GEM 27 | CANYON 15 | ADA 21 | OWYHEE 15 | BOISE 19 | ELMORE 15 | CUSTER 12 | CLARK 10 | FREMONT 12 | JEFFERSON 15 | MADISON 18 | TETON 18 | BUTTE 11 | CAMAS 10 | BLAINE 13 | BONNEVILLE 12 | BINGHAM 11 | GOODING 8 | LINCOLN 12 | MINIDOKA 10 | JEROME 3 | TWIN FALLS 9 | CASSIA 12 | POWER 7 | BANNOCK 24 | CARIBOU 21 | BEAR LAKE 18 | ONEIDA 13 | FRANKLIN 15

NEVADA | UTAH | WYOMING | CALIFORNIA

U. S. Department of Agriculture

PACIFIC NORTHWEST COMMITTEE FOR POST WAR PROGRAMS

Portland, Oregon

25 0 25 50 75 100 125

Scale in Miles

Province Boundary — Area Boundary

VALUE PER FARM OF ALL FARM PRODUCTS SOLD, TRADED, OR USED IN HOUSEHOLD, 1939.

- Less than $1000 per farm
- $1000 – $1999 per farm
- $2000–$2999 per farm
- $3000–$3999 per farm
- $4000 and over per farm

13 / 1215 — Percent of value of all products that were used in the home. Average value per farm of all farm products.

Source: 1940 U.S. Census of Agriculture.

Prepared by: Bureau of Agricultural Economics, Berkeley, California.

CANADA

PACIFIC OCEAN

JUAN DE FUCA STRAIT

VANCOUVER ISLAND

WYOMING

CALIFORNIA

NEVADA

UTAH

IDAHO

WHATCOM 13/1215; SAN JUAN 19/1002; ISLAND 13/1226; SKAGIT 12/1277; SNOHOMISH 18/778; CLALLAM 20/915; JEFFERSON 22/899; KING 11/1321; KITSAP 24/765; GRAYS HARBOR 27/804; MASON 35/535; PIERCE 14/1029; THURSTON 25/658; PACIFIC 21/915; LEWIS 22/780; WAHKIAKUM 17/1181; COWLITZ 25/727; SKAMANIA 24/983; CLATSOP 14/1286; COLUMBIA 25/802; CLARK 18/832; TILLAMOOK 10/1870; WASHINGTON 12/1343; MULTNOMAH 8/1778; YAMHILL 10/1460; CLACKAMAS 15/984; LINCOLN 27/679; POLK 8/1868; MARION 9/1716; BENTON 12/1530; LINN 11/1696; LANE 13/1226; DOUGLAS 23/1183; COOS 16/1249; CURRY 15/1440; JOSEPHINE 18/806; JACKSON 12/1309; KLICKITAT 10/1737; HOOD RIVER 7/2170; WASCO 8/2345; SHERMAN 4/5215; GILLIAM 4/5617; MORROW 6/3606; UMATILLA 5/3427; UNION 12/1907; WALLOWA 10/2399; WHEELER 7/3769; GRANT 9/3171; JEFFERSON 6/2571; DESCHUTES 11/1702; CROOK 6/3121; HARNEY 5/3914; KLAMATH 8/3497; LAKE 6/3197; OKANOGAN 9/1962; CHELAN 5/2964; DOUGLAS 5/2753; FERRY 23/1016; STEVENS 21/895; PEND OREILLE 23/788; BOUNDARY 15/990; BONNER 28/541; KOOTENAI 18/875; SPOKANE 12/1322; LINCOLN 5/4220; ADAMS 3/6109; WHITMAN 5/4359; GRANT 5/4023; FRANKLIN 5/3983; BENTON 8/1624; YAKIMA 5/2687; KITTITAS 7/2649; BENEWAH 18/1167; SHOSHONE 20/1097; LATAH 13/1714; CLEARWATER 24/938; NEZ PERCE 11/1848; LEWIS 7/3066; IDAHO 12/2027; WALLA WALLA 4/3628; COLUMBIA 5/4101; GARFIELD 5/5250; ASOTIN 10/1943; LEMHI 10/2490; CUSTER 10/2306; BUTTE 7/2341; CLARK 6/3444; FREMONT 8/2405; JEFFERSON 9/1815; MADISON 7/2098; TETON 10/1811; BONNEVILLE 5/3207; BINGHAM 7/2384; BANNOCK 10/1723; CARIBOU 8/1943; BEAR LAKE 9/1522; POWER 5/2887; ONEIDA 7/2364; FRANKLIN 7/2152; CASSIA 7/2696; TWIN FALLS 5/3403; JEROME 6/3299; MINIDOKA 5/2834; GOODING 6/2548; LINCOLN 8/2687; CAMAS 5/2898; BLAINE 7/3049; VALLEY 11/1705; BOISE 26/867; ADAMS 11/2242; WASHINGTON 11/1909; PAYETTE 11/1749; GEM 11/2026; ADA 9/2047; CANYON 9/1595; ELMORE 9/1807; OWYHEE 6/2483; MALHEUR 8/2347; BAKER 10/2436; UNION 12/1907

VALUE AND PROPORTION OF FARM PRODUCTS SOLD, TRADED OR USED IN THE HOUSEHOLD ACCORDING TO SPECIFIED PRODUCTS, 1939

BAE-7

Data from U. S. Census of Agriculture

Areas, PROVINCES, States and REGION	All farm products	Livestock		Dairy products		Poultry products		Other livestock products		Field crops		Vegetables for sale		Fruits or nuts		Hort'l spec.		Forest products		Used in home		Value per farm
	$000	$000	(%)	$000	(%)	$000	(%)	$000	(%)	$000	(%)	$000	(%)	$000	(%)	$000	(%)	$000	(%)	$000	(%)	$
Washington Coast	2,719	227	8	1,033	38	215	8	113	4	201	7	82	3	126	5	58	2	27	1	637	24	885
Oregon Coast	6,156	674	11	3,117	51	313	5	389	6	267	4	36	1	91	1	62	1	114	2	1,093	18	1,251
COASTAL PLAINS PROV.	8,875	901	10	4,150	47	528	6	502	6	468	5	118	1	217	2	120	1	141	2	1,730	20	1,110
Puget Sound	35,374	2,128	6	11,442	32	7,829	22	630	2	2,108	6	1,949	6	1,775	5	1,973	5	228	1	5,312	15	1,023
Cowlitz-Willamette	54,448	5,308	10	10,743	20	8,346	15	1,116	2	11,523	21	2,238	4	5,772	11	1,724	3	575	1	7,103	13	1,252
PUGET-WILLAMETTE TROUGH PROVINCE	89,822	7,436	8	22,185	25	16,175	18	1,746	2	13,631	15	4,187	5	7,547	8	3,697	4	803	1	12,415	14	1,150
KLAMATH MTS. PROV.	8,519	1,474	17	1,120	13	1,329	16	330	4	1,036	12	160	2	1,511	18	203	2	117	1	1,239	15	1,154
E. Cascade Valleys	34,503	4,253	12	2,490	7	1,080	3	617	2	7,474	22	936	3	15,383	45	132	*	61	*	2,079	6	2,473
Big Bend	16,619	1,731	10	462	3	250	2	271	2	11,637	70	77	*	1,381	8	33	*	6	*	771	5	4,026
Palouse	37,839	5,932	16	2,517	7	1,182	3	582	2	22,425	59	914	2	770	2	368	1	140	*	3,009	8	2,453
Middle Columbia	20,073	4,425	22	989	5	600	3	1,051	5	7,956	40	906	5	2,746	14	109	*	108	*	1,183	6	2,974
Upper Deschutes	3,911	1,328	34	406	10	419	11	214	6	1,193	31	3	*	6	*	2	*	13	*	325	8	2,211
COLUMBIA BASIN PROV.	112,945	17,669	16	6,864	6	3,531	3	2,735	2	50,685	45	2,836	3	20,286	18	644	*	328	*	7,367	7	2,688
GREAT BASIN PROV.	8,362	3,932	47	463	5	236	3	465	6	2,702	33	18	*	11	*	23	*	10	*	502	6	3,382
Northern Rockies	7,926	1,743	22	1,528	19	466	6	173	2	1,934	24	31	*	82	1	46	1	285	4	1,638	21	865
Blue Mountains	10,610	5,760	54	1,151	11	200	2	684	7	1,508	14	30	*	127	1	37	*	63	1	1,050	10	2,449
Salmon Mountains	3,865	1,694	44	353	9	81	2	221	6	658	17	258	7	146	4	3	*	14	*	437	11	2,077
MOUNTAIN PROVINCE	22,401	9,197	41	3,032	14	747	3	1,078	5	4,100	18	319	1	355	2	86	*	362	2	3,125	14	1,459
Payette Snake	26,020	8,086	31	4,478	17	852	3	1,014	4	6,901	27	979	4	1,116	4	255	1	4	*	2,335	9	2,000
Middle Snake	24,183	6,486	27	2,032	8	479	2	893	4	12,454	52	112	*	289	1	29	*	3	*	1,406	6	3,027
Upper Snake	23,775	6,055	26	2,078	9	458	2	1,004	4	12,383	52	49	*	38	*	11	*	6	*	1,693	7	2,317
SNAKE BASIN PROV.	73,978	20,627	28	8,588	11	1,789	3	2,911	4	31,738	43	1,140	2	1,443	2	295	*	13	*	5,434	7	2,366
BEAR BASIN PROV.	5,228	1,427	27	707	14	269	5	167	3	2,227	43	29	1	10	*	4	*	*	*	388	7	2,012
Idaho	91,730	24,102	26	10,610	12	2,585	3	3,254	4	39,724	43	1,319	1	1,672	2	350	*	275	*	7,839	9	2,101
Oregon	107,551	23,980	22	15,427	15	9,864	9	4,249	4	27,033	25	3,381	3	9,630	9	2,060	2	926	1	11,001	10	1,739
Washington	130,849	14,581	11	21,072	16	12,155	9	2,431	2	39,830	31	4,107	3	20,078	15	2,662	2	573	1	13,360	10	1,602
NORTHWEST REGION	330,130	62,663	19	47,109	14	24,604	7	9,934	3	106,587	32	8,807	3	31,380	10	5,072	2	1,774	*	32,200	10	1,764

*Less than .5 percent.

U. S. Department of Agriculture, Pacific Northwest Regional Committee for Post-War Programs

Compiled by Bureau of Agricultural Economics, Berkeley, California.

NUMBER AND PROPORTION OF ALL FARMS BY TOTAL VALUE OF SPECIFIED PRODUCTS SOLD, TRADED OR USED IN THE HOUSEHOLD, 1939 BAE-8

Data from U. S. Census of Agriculture

Areas, PROVINCES, States and REGION	Total number of farms		Under $250		$250 to $399		$400 to $599		$600 to $999		$1000 to $1499		$1500 to $2499		$2500 to $3999		$4000 to $5999		$6000 to $9999		$10,000 to $19,999		$20,000 and over		Unclassified	
	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)
Washington Coast	3,074	100	934	30	548	18	399	13	404	13	264	9	272	9	150	5	64	2	18	1	11	*	2	*	8	*
Oregon Coast	4,921	100	1,168	24	705	14	630	13	640	13	497	10	556	11	409	8	157	3	94	2	33	1	7	*	25	1
COASTAL PLAINS PROV.	7,995	100	2,102	26	1,253	16	1,029	13	1,044	13	761	10	828	10	559	7	221	3	112	1	44	1	9	*	33	*
Puget Sound	34,590	100	12,224	35	4,967	14	3,991	12	4,152	12	2,910	9	2,913	9	1,817	5	751	2	455	1	184	1	67	*	159	*
Cowlitz-Willamette	43,499	100	12,183	28	5,922	14	5,295	12	6,378	14	4,338	10	4,151	9	2,436	6	1,231	3	740	2	408	1	133	*	304	1
PUGET-WILLAMETTE TROUGH PROVINCE	78,089	100	24,407	31	10,889	14	9,286	12	10,530	13	7,248	9	7,044	9	4,253	5	1,982	3	1,195	2	592	1	200	*	463	1
KLAMATH MTS. PROV.	7,380	100	2,373	32	1,055	14	835	11	926	13	676	9	672	9	394	5	170	3	108	2	45	1	25	*	101	1
E. Cascade Valleys	13,951	100	1,943	14	1,115	8	1,273	9	1,970	14	1,749	12	2,195	16	1,556	11	923	7	636	4	367	3	150	1	74	1
Big Bend	4,128	100	447	11	182	4	212	5	297	7	316	8	564	14	640	16	569	14	558	13	260	6	66	2	17	*
Palouse	15,427	100	2,797	18	1,448	9	1,369	9	1,785	11	1,486	10	2,002	13	1,743	11	1,178	8	894	6	507	3	121	1	97	1
Middle Columbia	6,749	100	1,220	18	558	8	595	9	843	12	670	10	845	13	685	10	455	7	418	6	314	5	117	2	29	*
Upper Deschutes	1,769	100	270	15	185	10	190	11	225	13	220	12	253	14	149	9	98	6	92	5	41	2	17	1	29	2
COLUMBIA BASIN PROV.	42,024	100	6,677	16	3,488	8	3,639	9	5,120	12	4,441	11	5,859	14	4,773	11	3,223	8	2,598	6	1,489	4	471	1	246	*
GREAT BASIN PROV.	2,472	100	621	25	214	9	199	8	253	10	183	7	289	12	222	9	142	6	145	5	114	5	63	3	27	1
Northern Rockies	9,165	100	2,584	28	1,341	14	1,311	14	1,610	18	963	11	728	8	326	4	132	1	76	1	26	*	7	*	61	1
Blue Mountains	4,332	100	550	13	329	8	409	9	697	16	586	14	711	16	424	10	238	5	175	4	104	2	68	2	41	1
Salmon Mountains	1,861	100	319	17	144	8	164	9	286	15	264	14	296	16	150	8	92	5	70	4	28	1	17	1	31	2
MOUNTAIN PROVINCE	15,358	100	3,453	22	1,814	12	1,884	12	2,593	17	1,813	12	1,735	11	900	6	462	3	321	2	158	1	92	1	133	1
Payette Snake	13,012	100	1,827	14	906	7	1,063	8	2,026	16	2,007	16	2,401	18	1,333	10	610	5	324	2	189	1	97	1	229	2
Middle Snake	7,988	100	473	6	329	4	411	5	849	11	1,053	13	1,775	22	1,515	19	752	10	440	6	187	2	92	1	112	1
Upper Snake	10,262	100	1,031	10	596	6	700	7	1,365	13	1,518	15	2,129	21	1,460	14	729	7	436	4	187	2	60	1	51	*
SNAKE BASIN PROV.	31,262	100	3,331	10	1,831	6	2,174	7	4,240	13	4,578	15	6,305	20	4,308	14	2,091	7	1,200	4	563	2	249	1	392	1
BEAR BASIN PROV.	2,598	100	261	10	159	6	163	6	341	13	458	18	560	22	373	14	164	6	70	3	30	2	10	*	9	*
Idaho	43,663	100	5,930	14	3,312	8	3,551	8	6,001	14	6,029	14	7,870	18	5,363	12	2,685	6	1,504	3	671	1	265	1	482	1
Oregon	61,829	100	14,825	24	7,373	12	6,843	11	8,683	14	6,483	10	6,943	11	4,498	7	2,405	4	1,749	3	1,068	2	445	1	514	1
Washington	81,686	100	22,470	28	10,018	12	8,815	11	10,363	13	7,646	9	8,479	10	5,921	7	3,365	4	2,496	3	1,296	2	409	1	408	*
NORTHWEST REGION	187,178	100	43,225	23	20,703	11	19,209	10	25,047	13	20,158	11	23,292	12	15,782	8	8,455	5	5,749	3	3,035	2	1,119	1	1,404	1

*Less than .5 percent.

U. S. Department of Agriculture, Pacific Northwest Regional Committee for Post-War Programs. Compiled by Bureau of Agricultural Economics, Berkeley, California.

U. S. Department of Agriculture

PACIFIC NORTHWEST COMMITTEE FOR POST WAR PROGRAMS

Portland, Oregon

25 0 25 50 75 100 125

Scale in Miles

Province Boundary — — Area Boundary

PROPORTION OF ALL FARMS CLASSIFIED BY TOTAL VALUE OF FARM PRODUCTS IN 1939

- Proportion of all farms producing less than $600 value of all farm products
- Proportion of all farms producing from $600 to $1499 value of all farm products
- Proportion of all farms producing from $1500 to $3999 value of all farm products
- Proportion of all farms producing over $4000 value of all farm products

Source: 1940 U.S. Census of Agriculture.
Prepared by: Bureau of Agricultural Economics, Berkeley, California.

CANADA

PACIFIC OCEAN

WHATCOM 3 14 22 61
SKAGIT 4 14 21 61
SNOHOMISH 3 12 29 56
KING 3 14 22 61
PIERCE 16 27 26 31
THURSTON
LEWIS
GRAYS HARBOR
PACIFIC
MASON
KITTITAS
YAKIMA
CLALLAM
JEFFERSON
SAN JUAN ISLAND
ISLAND
KIT SAP
WAHKIA-KUM
COWLITZ
SKAMANIA
CLATSOP
COLUMBIA
CLARK
TILLAMOOK
WASHINGTON
KLICKITAT
HOOD RIVER
WASCO 20 23 22 35
SHERMAN
GILLIAM
MORROW
MULTNOMAH
GLACKAMAS
YAMHILL
LINCOLN
POLK
MARION
BENTON
LINN
JEFFERSON
WHEELER
GRANT
DESCHUTES 7 15 24 54
CROOK 16 23 25 36
LANE
DOUGLAS 7 19 23 51
COOS
CURRY
JOSEPHINE 7 14 22 57
JACKSON
KLAMATH
LAKE
HARNEY 20 21 17 42
OKANOGAN
CHELAN
DOUGLAS
FERRY
STEVENS
PEND OREILLE 3 12 29 56
BOUNDARY
BONNER
SPOKANE
KOOTENAI
LINCOLN
GRANT 35 30 15 20
ADAMS
SHOSHONE
BENEWAH
WHITMAN
LATAH
CLEARWATER
FRANKIN
BENTON
WALLA WALLA
COLUMBIA
GARFIELD 19 24 21 36
ASOTIN
NEZ PERCE
LEWIS
UMATILLA
WALLOWA
IDAHO
UNION 14 26 30 30
BAKER
ADAMS
WASHINGTON
PAYETTE
GEM
CANYON
ADA
OWYHEE 11 28 32 29
MALHEUR
BOISE
VALLEY 13 24 29 34
LEMHI
CUSTER
ELMORE
CAMAS
BLAINE
GOODING
LINCOLN
MINIDOKA
JEROME 20 41 24 15
CASSIA
TWIN FALLS
BUTTE
CLARK
FREMONT
JEFFERSON 15 34 28 23
BONNEVILLE
BINGHAM
MADISON
TETON
POWER
BANNOCK
GARIBOU 11 36 31 22
BEAR LAKE
ONEIDA
FRANKLIN

WYOMING

CALIFORNIA NEVADA UTAH

124° 123° 122° 121° 120° 119° 118° 117° 116° 115° 114° 113° 112° 111°

49° 48° 47° 46° 45° 44° 43° 42°

U. S. Department of Agriculture

PACIFIC NORTHWEST COMMITTEE FOR POST WAR PROGRAMS

Portland, Oregon

25 0 25 50 75 100 125

Scale in Miles

Province Boundary — Area Boundary

ACRES AVAILABLE FOR CROPS PER CAPITA OF FARM POPULATION, 1940

(Includes acreage of crops harvested, crop failure, idle and fallow, and plowable pasture.)

- 0 – 4 acres per capita, inclusive
- 5 – 14 acres per capita, inclusive
- 15 – 29 acres per capita, inclusive
- 30 – 59 acres per capita, inclusive
- 60 and over acres per capita

Figure in each county indicates acres of crop land per capita.

Source: 1940 U. S. Census of Agriculture.
Prepared by: Bureau of Agricultural Economics, Berkeley, California.

CANADA

PACIFIC OCEAN

CALIFORNIA NEVADA UTAH WYOMING

VANCOUVER ISLAND
JUAN DE FUCA STRAIT
WHATCOM 5
SKAGIT 7
SAN JUAN ISLAND
CLALLAM 6
JEFFERSON 5
SNOHOMISH 4
KING 3
KITSAP 2
GRAYS HARBOR 5
MASON 3
PIERCE 3
THURSTON 5
PACIFIC 7
LEWIS 6
WAHKIAKUM 5
CLATSOP 6
COWLITZ 4
SKAMANIA 10
COLUMBIA 5
CLARK 5
TILLAMOOK 8
WASHINGTON 8
MULTNOMAH 4
HOOD RIVER 4
WASCO 47
YAMHILL 12
CLACKAMAS 6
LINCOLN 6
POLK 14
MARION 11
BENTON 16
LINN 19
JEFFERSON 103
LANE 10
DESCHUTES 15
CROOK 33
DOUGLAS 16
COOS 6
CURRY 13
JOSEPHINE 6
JACKSON 10
KLAMATH 44
LAKE 103
HARNEY 95
OKANOGAN 22
CHELAN 6
KITTITAS 18
YAKIMA 9
KLICKITAT 41
SHERMAN 231
GILLIAM 208
MORROW 132
GRANT 33
WHEELER 32
FERRY 15
STEVENS 13
PEND OREILLE 14
BOUNDARY 14
BONNER 7
DOUGLAS 99
LINCOLN 148
SPOKANE 208
KOOTENAI 15
SHOSHONE 7
GRANT 139
ADAMS 260
WHITMAN 89
BENEWAH 20
LATAH 29
CLEARWATER 14
BENTON 29
FRANKLIN 164
WALLA WALLA 83
COLUMBIA 99
GARFIELD 106
ASOTIN 45
NEZ PERCE 35
LEWIS 76
IDAHO 33
UMATILLA 67
WALLOWA 33
UNION 36
BAKER 33
ADAMS 26
WASHINGTON 22
VALLEY 63
LEMHI 28
CUSTER 36
MALHEUR 17
PAYETTE 9
GEM 13
BOISE 20
ELMORE 26
CANYON 10
ADA 10
OWYHEE 20
GOODING 15
LINCOLN 18
MINIDOKA 11
JEROME 17
TWIN FALLS 16
CASSIA 18
CAMAS 131
BLAINE 32
BUTTE 37
CLARK 92
FREMONT 40
JEFFERSON 17
MADISON 36
TETON 54
BONNEVILLE 28
BINGHAM 14
POWER 120
BANNOCK 30
CARIBOU 80
BEAR LAKE 33
ONEIDA 80
FRANKLIN 20

U. S. Department of Agriculture

PACIFIC NORTHWEST COMMITTEE FOR POST WAR PROGRAMS

Portland, Oregon

25 0 25 50 75 100 125

SCALE IN MILES

AGE & CONDITION OF RURAL DWELLINGS

LEGEND

- 10% to 20% Needing Major Repairs
- 20% to 30% Needing Major Repairs
- 30% to 40% Needing Major Repairs
- (27.0) Figures Represent Percentage Built Before 1910

COMPILED BY
FARM SECURITY ADMINISTRATION
From U.S. Census Data

CANADA

OCEAN

PACIFIC

WYOMING

UTAH

NEVADA

CALIFORNIA

VANCOUVER ISLAND

JUAN DE FUCA STRAIT

SAN JUAN

WHATCOM

SKAGIT

ISLAND

CLALLAM

JEFFERSON

SNOHOMISH

KING

MASON

GRAYS HARBOR

THURS

PIERCE

PACIFIC

LEWIS

WAHKIAKUM

COWLITZ

SKAMANIA

CLARK

COLUMBIA

WASHINGTON

MULTNOMAH

HOOD RIVER

TILLAMOOK

YAMHILL

CLACKAMAS

POLK

MARION

BENTON

LINCOLN

LINN

WASCO

SHERMAN

GILLIAM

MORROW

UMATILLA

JEFFERSON

WHEELER

CROOK

DESCHUTES

GRANT

LANE

COOS

DOUGLAS

CURRY

JOSEPHINE

JACKSON

KLAMATH

LAKE

HARNEY

MALHEUR

OWYHEE

OKANOGAN

DOUGLAS

CHELAN

GRANT

LINCOLN

SPOKANE

WHITMAN

ADAMS

FRANKLIN

KITTITAS

BENTON

YAKIMA

KLICKITAT

WALLA WALLA

COLUMBIA

GARFIELD

ASOTIN

FERRY

STEVENS

PEND OREILLE

BOUNDARY

BONNER

KOOTENAI

BENEWAH

SHOSHONE

LATAH

NEZ PERCE

CLEARWATER

LEWIS

UNION

WALLOWA

BAKER

IDAHO

ADAMS

WASHINGTON

PAYETTE

GEM

BOISE

CANYON

ADA

VALLEY

CUSTER

LEMHI

ELMORE

GOODING

CAMAS

BLAINE

LINCOLN

JEROME

MINIDOKA

TWIN FALLS

CASSIA

BUTTE

CLARK

FREMONT

TETON

MADISON

JEFFERSON

BONNEVILLE

BINGHAM

BANNOCK

CARIBOU

POWER

ONEIDA

FRANKLIN

BEAR LAKE

27.4

24.0

17.0

14.4

18.8

10.7

17.9

37.3

(U. S. Department of Agriculture
(Pacific Northwest Regional Committee for Post-War Programs

INDEX TO VALUE, AGE, AND CONDITION OF RURAL DWELLINGS*

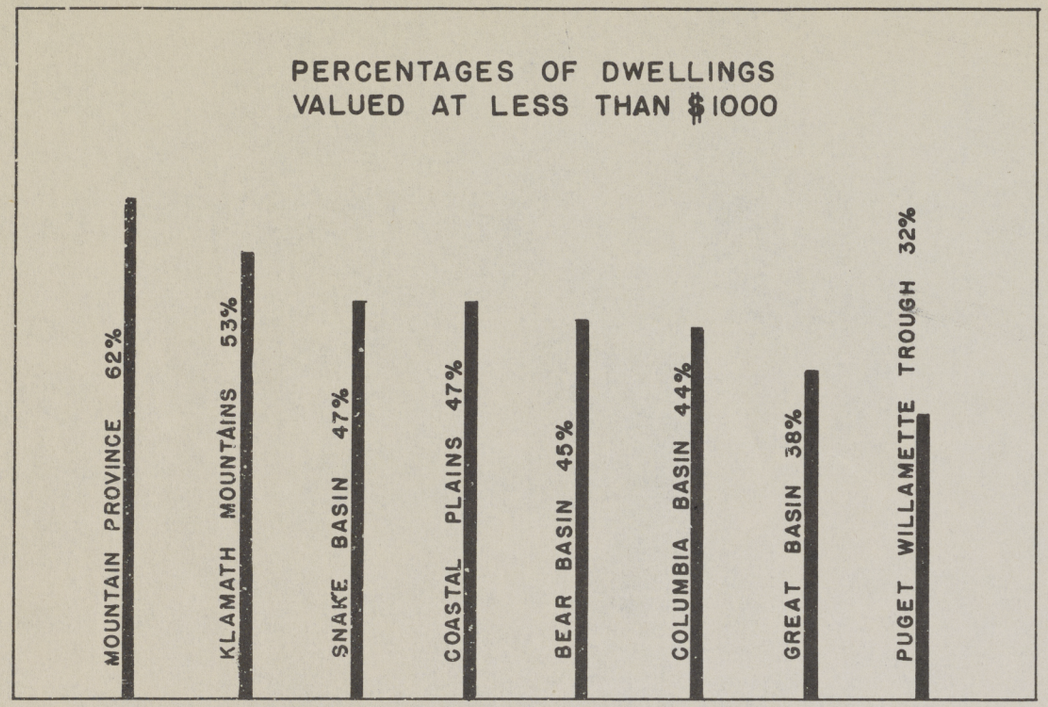
Pacific Northwest Region, Idaho, Oregon, Washington
Data From U. S. Census, 1940

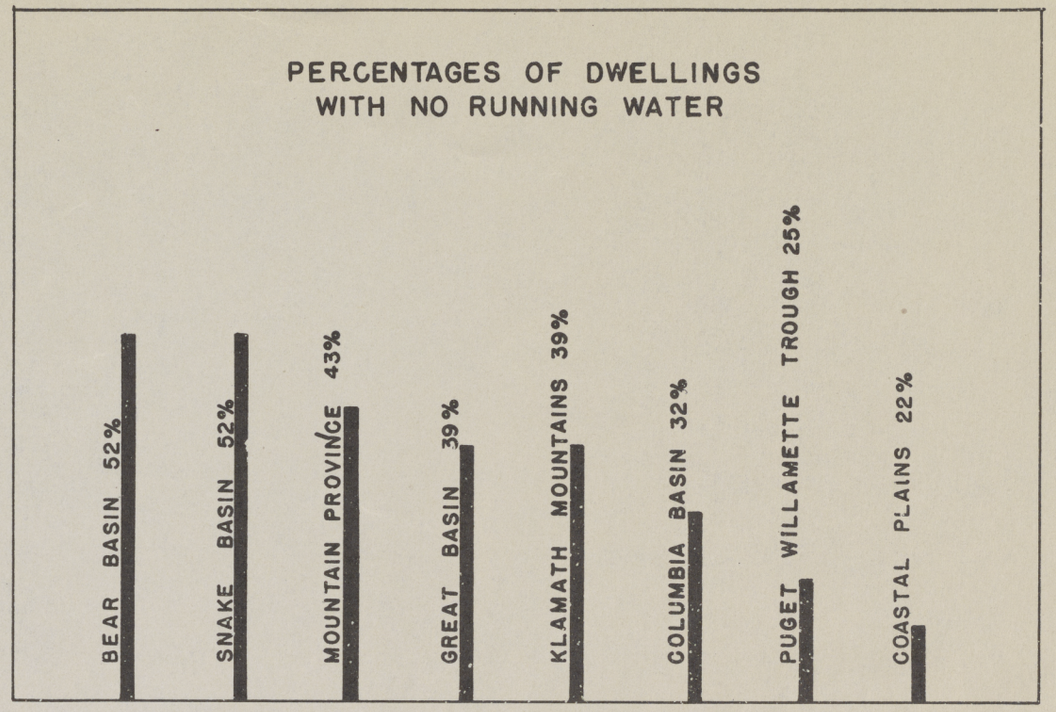
Compiled by Farm Security Administration

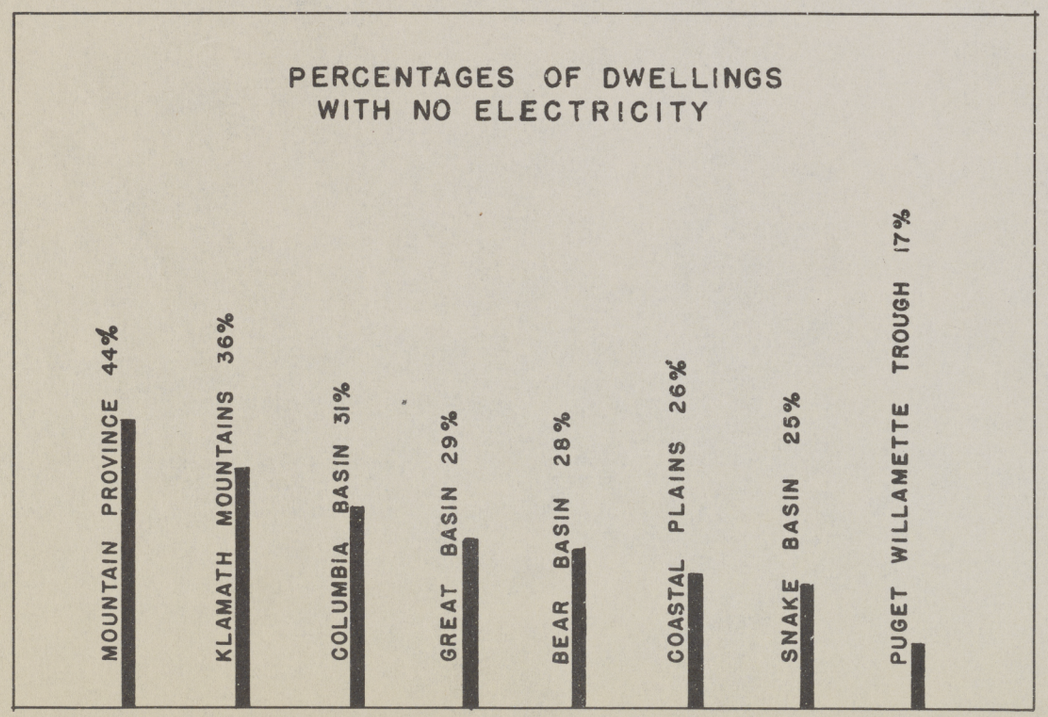
PROVINCES, Sub-areas, States and REGION	Total dwelling units	Value of owner-occupied dwellings: Under $500 %	$500-999 %	$1000-1999 %	$2000 & over %	Per cent built before the year: 1930	1920	1910	1900	Needing major repairs %
COASTAL PLAINS	35,546	24.3	22.7	30.1	22.9	62.3	32.4	14.4	5.4	17.3
Washington Coast	13,526	17.8	22.8	33.7	25.7	71.6	40.1	19.3	7.3	11.2
Oregon Coast	22,020	29.9	22.6	27.0	20.5	56.6	27.7	11.4	4.3	21.0
PUGET-WILLAMETTE TROUGH	256,597	14.1	17.8	28.9	39.2	63.2	34.8	17.0	6.4	17.6
Puget Sound	132,258	12.2	15.7	28.5	43.6	62.0	32.7	14.5	4.2	17.4
Cowlitz-Willamette	124,339	16.2	20.0	29.3	34.5	64.5	37.1	19.7	8.8	17.8
KLAMATH MOUNTAINS	17,574	30.5	22.4	25.5	21.6	59.9	34.7	18.8	8.8	24.4
Umpqua-Rogue	17,574	30.5	22.4	25.5	21.6	59.9	34.7	18.8	8.8	24.4
COLUMBIA BASIN	118,085	22.2	21.7	27.3	28.8	72.1	52.1	27.4	8.4	27.4
E. Cascade Valleys	43,541	22.9	22.1	26.1	28.9	66.4	41.8	15.8	2.7	23.9
Big Bend	13,523	26.9	22.3	25.7	25.1	67.7	56.3	32.5	7.8	25.5
Palouse	37,614	18.3	20.9	29.1	31.7	80.0	62.7	38.0	13.3	31.4
Middle Columbia	18,167	23.5	22.3	28.3	25.9	77.7	56.8	33.4	13.1	27.4
Upper Deschutes	5,240	36.8	21.7	24.0	17.4	55.8	34.4	14.0	5.7	33.3
GREAT BASIN	11,212	18.5	17.2	30.1	34.2	50.9	23.9	10.7	4.4	29.7
Harney Plateau	11,212	18.5	17.2	30.1	34.2	50.9	23.9	10.7	4.4	29.7
MOUNTAIN	47,533	37.0	24.8	23.9	14.3	70.3	50.1	24.0	6.8	32.5
Northern Rockies	29,482	40.9	24.9	21.9	12.3	69.2	46.7	19.0	3.4	31.8
Blue Mountain	11,511	25.4	24.2	30.0	20.3	79.0	61.7	38.9	16.3	36.9
Salmon Mountains	6,540	41.7	25.5	21.6	11.2	60.0	45.4	20.5	6.2	28.0
SNAKE BASIN	62,914	26.9	20.4	26.3	26.3	69.5	50.2	17.9	4.2	29.2
Payette-Snake	25,307	29.3	19.5	24.8	26.4	62.0	43.6	17.8	4.4	28.0
Middle Snake	17,999	24.8	18.9	27.3	28.9	72.3	53.1	14.0	3.4	23.4
Upper Snake	19,608	25.1	22.9	27.6	24.3	76.5	55.9	21.7	4.6	36.1
BEAR BASIN	4,416	18.7	26.2	32.4	22.7	83.8	65.6	37.3	18.8	19.1
NORTHWEST REGION Total	553,877	19.6	19.7	28.0	32.7	66.2	41.4	19.9	6.7	22.8
State Totals Idaho	99,860	28.1	22.2	26.7	23.0	71.1	51.8	21.2	5.5	30.0
Oregon	185,742	20.6	20.2	28.0	31.1	64.3	38.4	20.6	9.1	23.3
Washington	268,275	16.3	18.6	28.4	36.6	65.7	39.7	18.8	5.5	19.6

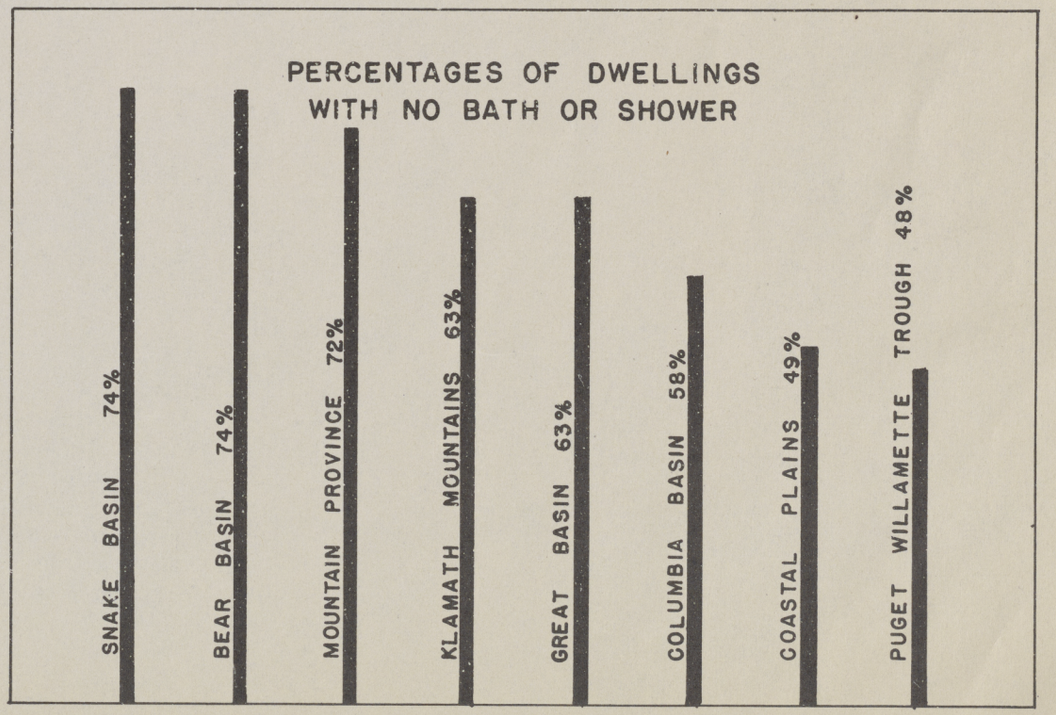
* Since Census data are reported by counties and since some area boundaries cut across certain counties the arrangement of counties which have been cut by area lines is as follows: Idaho Co. Ida., is included in the Palouse sub-area; Clallam and Jefferson counties, Wash., are included in the Puget Sound sub-area; Lane county, Ore., is included in the Cowlitz Willamette sub-area and Douglas county, Ore., is included in the Umpqua Rogue sub-area.

VALUE AND FACILITIES OF RURAL DWELLINGS









U.S. DEPARTMENT OF AGRICULTURE
PACIFIC NORTHWEST REGIONAL COMMITTEE FOR POST WAR PLANS

COMPILED BY FARM SECURITY ADMINISTRATION
FROM 1940 CENSUS

(U. S. Department of Agriculture
(Pacific Northwest Regional Committee for Post-War Programs

FACILITIES AND OCCUPANCY OF RURAL DWELLINGS*

Pacific Northwest Region, Idaho, Oregon, Washington
Data From U. S. Census, 1940

Compiled by Farm Security Administration

PROVINCES, Sub-areas, States and REGION	Total dwelling units	No running water in house %	No flush toilet in house %	No bathtub or shower in house %	No electric lighting in house %	No refrigeration in house %	Occupancy status: Occupied by: Owner %	Occupied by: Tenant %	Vacant %
COASTAL PLAINS	35,546	22.3	48.5	49.3	25.7	65.9	49.9	34.7	15.4
Washington Coast	13,526	20.7	47.4	48.4	22.0	67.6	53.5	34.1	12.4
Oregon Coast	22,020	23.3	49.2	49.9	28.0	64.8	47.8	35.1	17.1
PUGET-WILLAMETTE TROUGH	256,597	25.0	48.7	48.2	16.6	55.4	60.2	28.2	11.6
Puget Sound	132,258	24.0	44.8	45.3	13.1	54.0	60.3	25.7	14.0
Cowlitz-Willamette	124,339	26.1	52.9	51.4	20.4	57.0	60.0	30.9	9.1
KLAMATH MOUNTAINS	17,574	38.6	65.1	63.4	35.6	61.0	56.8	32.8	10.4
Umpqua-Rogue	17,574	38.6	65.1	63.4	35.6	61.0	56.8	32.8	10.4
COLUMBIA BASIN	118,085	31.9	58.5	57.5	31.0	48.3	52.5	36.3	11.2
E. Cascade Valleys	43,541	35.1	61.4	61.9	20.1	46.3	51.9	37.7	10.4
Big Bend	13,523	23.7	48.5	48.3	28.3	40.0	49.1	36.6	14.3
Palouse	37,614	31.6	57.1	55.3	41.2	50.8	56.4	33.4	10.2
Middle Columbia	18,167	28.5	58.7	55.4	34.2	50.9	48.2	37.8	14.0
Upper Deschutes	5,240	40.6	69.7	68.0	43.8	60.5	52.1	39.2	8.7
GREAT BASIN	11,212	38.7	63.9	62.8	29.1	49.4	46.7	39.2	14.1
Harney Plateau	11,212	38.7	63.9	62.8	29.1	49.4	46.7	39.2	14.1
MOUNTAIN	47,533	43.3	71.4	71.8	43.6	61.9	52.8	35.0	12.2
Northern Rockies	29,482	44.5	70.7	71.9	43.1	62.4	52.9	33.9	13.2
Blue Mountain	11,511	33.1	67.3	65.8	40.1	62.0	52.3	38.0	9.7
Salmon Mountains	6,540	56.1	81.7	81.8	51.8	59.6	53.4	35.0	11.6
SNAKE BASIN	62,914	51.8	73.9	74.2	24.6	51.7	55.4	37.5	7.1
Payette-Snake	25,307	49.2	72.5	71.8	24.3	49.2	58.8	36.2	5.0
Middle Snake	17,999	54.6	75.6	76.3	22.0	47.4	50.1	42.1	7.8
Upper Snake	19,608	52.6	74.2	75.2	27.2	58.9	56.0	34.9	9.1
BEAR BASIN	4,416	52.4	73.9	73.7	27.6	58.1	61.0	24.3	14.7
NORTHWEST REGION Total	553,877	31.9	56.6	56.2	24.4	54.8	56.3	32.3	11.4
State Totals Idaho	99,860	48.5	72.9	73.1	30.5	55.8	55.1	36.0	8.9
Oregon	185,742	28.8	55.9	54.6	27.0	57.0	55.4	33.4	11.2
Washington	268,275	27.8	51.1	51.1	20.4	52.9	57.4	30.2	12.4

* Since Census data are reported by counties and since some area boundaries cut across certain counties the arrangement of counties which have been cut by area lines is as follows: Idaho Co. Ida., is included in the Palouse sub-area; Clallam and Jefferson counties, Wash., are included in the Puget Sound sub-area; Lane county, Oregon., is included in the Cowlitz Willamette sub-area and Douglas county, Ore., is included in the Umpqua Rogue sub-area.

U. S. Department of Agriculture

PACIFIC NORTHWEST COMMITTEE FOR POST WAR PROGRAMS

Portland, Oregon

25 0 25 50 75 100 125

SCALE IN MILES

PRODUCTION CREDIT SYSTEM

LEGEND

- ◘ Statewide Associations. Boise: Idaho to Salmon River. Portland: Oregon, Washington and Northern Idaho.
- ● Local Production Association Headquarters.
- ▲ Full Time Office with 2 or more employees authorized to make Budget Advances.
- ○ Other Field Offices and Contact Points.

COMPILED by Farm Credit Administration District 12, 1943.

CANADA

PACIFIC OCEAN

JUAN DE FUCA STRAIT

WHATCOM

SAN JUAN

ISLAND

SKAGIT

PUGET SOUND

CLALLAM

JEFFERSON

SNOHOMISH

KING

MASON

SOUTHWEST WASHINGTON

GRAYS HARBOR

THURSTON

PIERCE

PACIFIC

LEWIS

WAHKIAKUM

COWLITZ

SKAMANIA

CLATSOP

COLUMBIA

CLARK

TILLAMOOK

WASHINGTON

MULTNOMAH

HOOD RIVER

YAMHILL

POLK

BENTON

LINCOLN

MARION

CLACKAMAS

WASCO

WILLAMETTE

LINN

JEFFERSON

WHEELER

CENTRAL OREGON

CROOK

DESCHUTES

LANE

COOS

DOUGLAS

SOUTHERN OREGON

CURRY

JOSEPHINE

JACKSON

KLAMATH

LAKE

HARNEY

MID-COLUMBIA

SHERMAN

GILLIAM

MORROW

UMATILLA

NORTH CENTRAL WASHINGTON

OKANOGAN

CHELAN

DOUGLAS

GRANT

YAKIMA VALLEY

YAKIMA

KITTITAS

BENTON

KLICKITAT

FERRY

STEVENS

PEND OREILLE

BOUNDARY

INTERSTATE

BONNER

KOOTENAI

LINCOLN

SPOKANE

WHITMAN

ADAMS

FRANKLIN

WALLA WALLA

COLUMBIA

GARFIELD

WALLA WALLA

BENEWAH

SHOSHONE

LATAH

CLEARWATER

NEZ PERCE

LEWIS

ASOTIN

LEWIS-CLARK

PENDLETON

UNION

WALLOWA

BAKER

IDAHO

ADAMS

WESTERN IDAHO

WASHINGTON

PAYETTE

VALLEY

GEM

BOISE

CANYON

ADA

ELMORE

OWYHEE

MALHEUR

BAKER

GRANT

CUSTER

LEMHI

EASTERN IDAHO

CLARK

FREMONT

TETON

MADISON

JEFFERSON

BONNEVILLE

BUTTE

CAMAS

BLAINE

GOODING

LINCOLN

JEROME

MINIDOKA

SOUTHERN IDAHO

BINGHAM

BANNOCK

CARIBOU

POWER

ONEIDA

FRANKLIN

BEAR LAKE

TWIN FALLS

CASSIA

WYOMING

CALIFORNIA

NEVADA

UTAH

125° 124° 123° 122° 121° 120° 119° 118° 117° 116° 115° 114° 113° 112° 111° 110°

49° 48° 47° 46° 45° 44° 43° 42°

AGENCIES & PROGRAM

U. S. Department of Agriculture

PACIFIC NORTHWEST COMMITTEE FOR POST WAR PROGRAMS

Portland, Oregon

25 0 25 50 75 100 125

SCALE IN MILES

GROUP NATIONAL FARM LOAN ASSOCIATION OFFICES LOCATION AND TERRITORIES SERVED

LEGEND

- Federal Land Bank of Spokane
- Group National Farm Loan Association Offices
- Boundary of Group Office Territory

COMPILED by Farm Credit Administration
District 12, 1943

CANADA

PACIFIC OCEAN

VANCOUVER ISLAND

JUAN DE FUCA STRAIT

SAN JUAN ISLAND

WHATCOM

SKAGIT

CLALLAM

JEFFERSON

SNOHOMISH

KING

MASON

GRAYS HARBOR

THURSTON

PIERCE

PACIFIC

LEWIS

WAHKIAKUM

COWLITZ

SKAMANIA

CLATSOP

COLUMBIA

CLARK

TILLAMOOK

WASHINGTON

MULTNOMAH

HOOD RIVER

YAMHILL

CLACKAMAS

WASCO

POLK

MARION

LINCOLN

BENTON

LINN

JEFFERSON

WHEELER

CROOK

GRANT

DESCHUTES

LANE

COOS

DOUGLAS

CURRY

JOSEPHINE

JACKSON

KLAMATH

LAKE

HARNEY

MALHEUR

OWYHEE

TWIN FALLS

CASSIA

ONEIDA

POWER

OKANOGAN

DOUGLAS

CHELAN

GRANT

KITTITAS

YAKIMA

KLICKITAT

BENTON

ADAMS

FRANKLIN

WALLA WALLA

COLUMBIA

SHERMAN

GILLIAM

MORROW

UMATILLA

UNION

WALLOWA

BAKER

FERRY

STEVENS

PEND OREILLE

BOUNDARY

BONNER

KOOTENAI

LINCOLN

SPOKANE

WHITMAN

GARFIELD

ASOTIN

BENEWAH

SHOSHONE

LATAH

CLEARWATER

NEZ PERCE

LEWIS

IDAHO

ADAMS

WASHINGTON

PAYETTE

VALLEY

GEM

BOISE

CANYON

ADA

ELMORE

CUSTER

LEMHI

CLARK

FREMONT

TETON

MADISON

JEFFERSON

BONNEVILLE

CAMAS

BLAINE

BUTTE

GOODING

LINCOLN

JEROME

MINIDOKA

BINGHAM

BANNOCK

CARIBOU

BEAR LAKE

FRANKLIN

NEVADA

UTAH

WYOMING

U. S. Department of Agriculture

PACIFIC NORTHWEST COMMITTEE FOR POST WAR PROGRAMS

Portland, Oregon

25 0 25 50 75 100 125

SCALE IN MILES

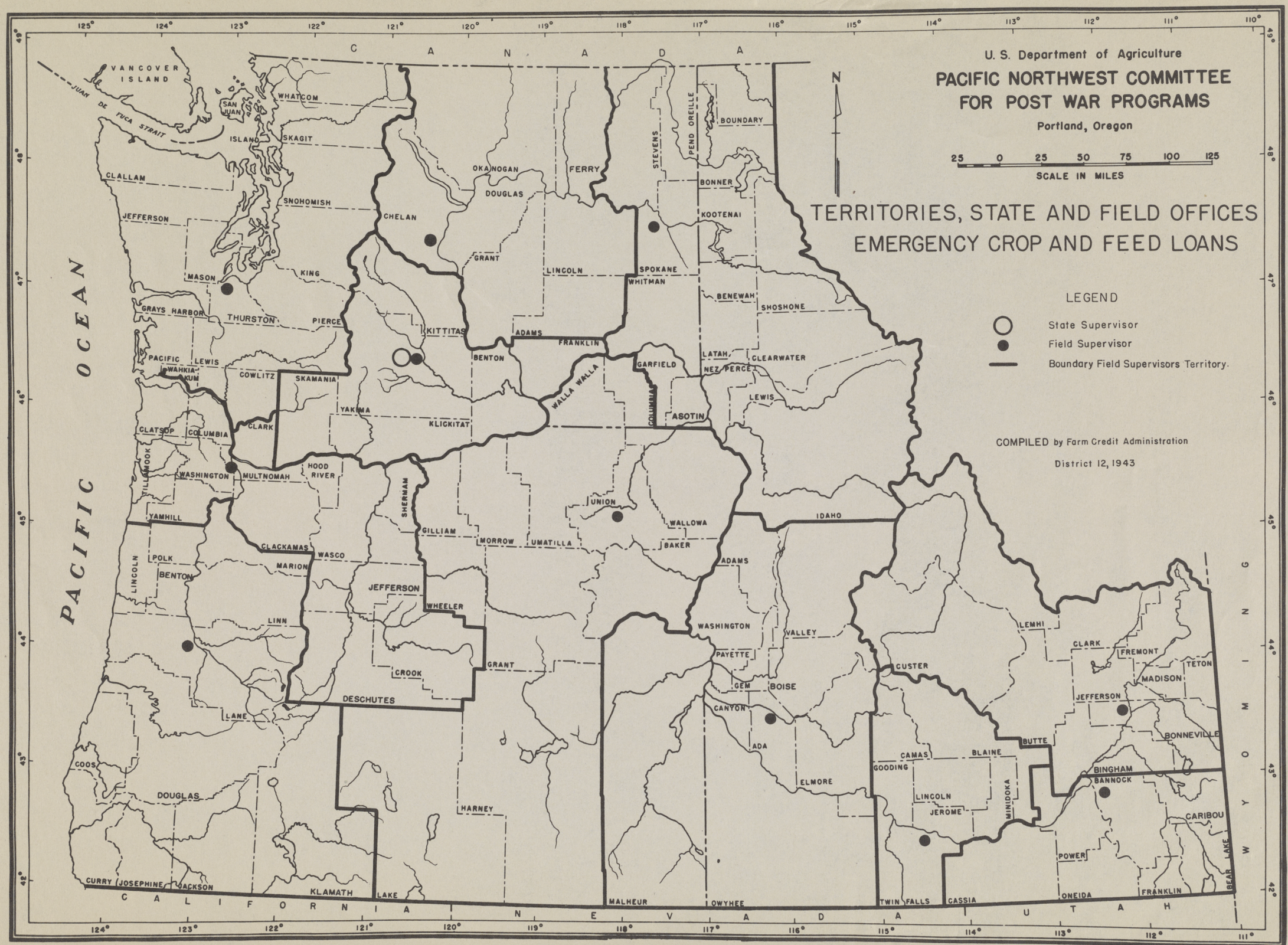
TERRITORIES, STATE AND FIELD OFFICES EMERGENCY CROP AND FEED LOANS

LEGEND

- State Supervisor
- Field Supervisor
- Boundary Field Supervisors Territory.

COMPILED by Farm Credit Administration

District 12, 1943



U. S. Department of Agriculture

PACIFIC NORTHWEST COMMITTEE FOR POST WAR PROGRAMS

Portland, Oregon

25 0 25 50 75 100 125

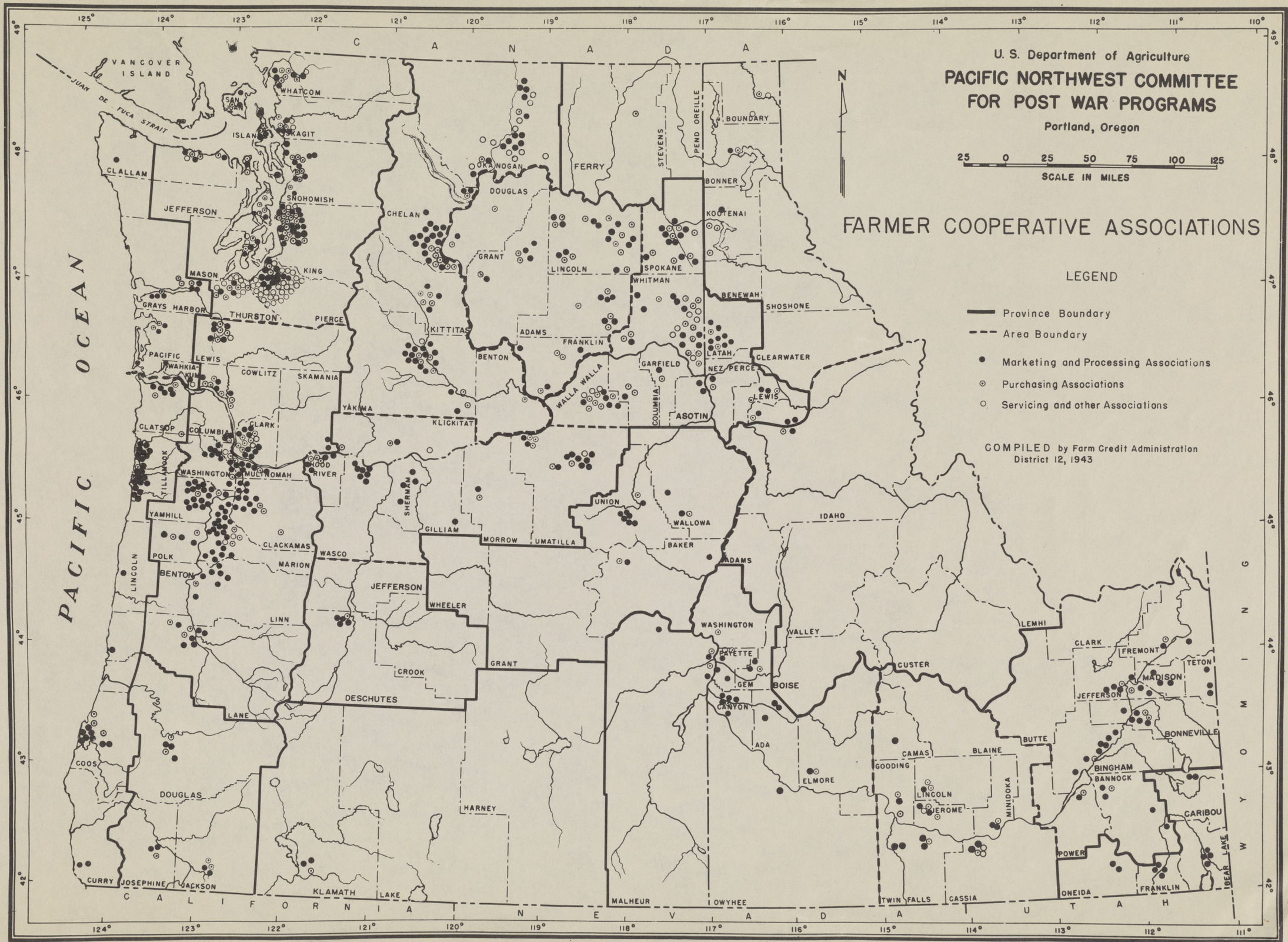
SCALE IN MILES

FARMER COOPERATIVE ASSOCIATIONS

LEGEND

- Province Boundary
- Area Boundary
- Marketing and Processing Associations
- Purchasing Associations
- Servicing and other Associations

COMPILED by Farm Credit Administration
District 12, 1943



U. S. Department of Agriculture

PACIFIC NORTHWEST COMMITTEE FOR POST WAR PROGRAMS

Portland, Oregon

25 0 25 50 75 100 125

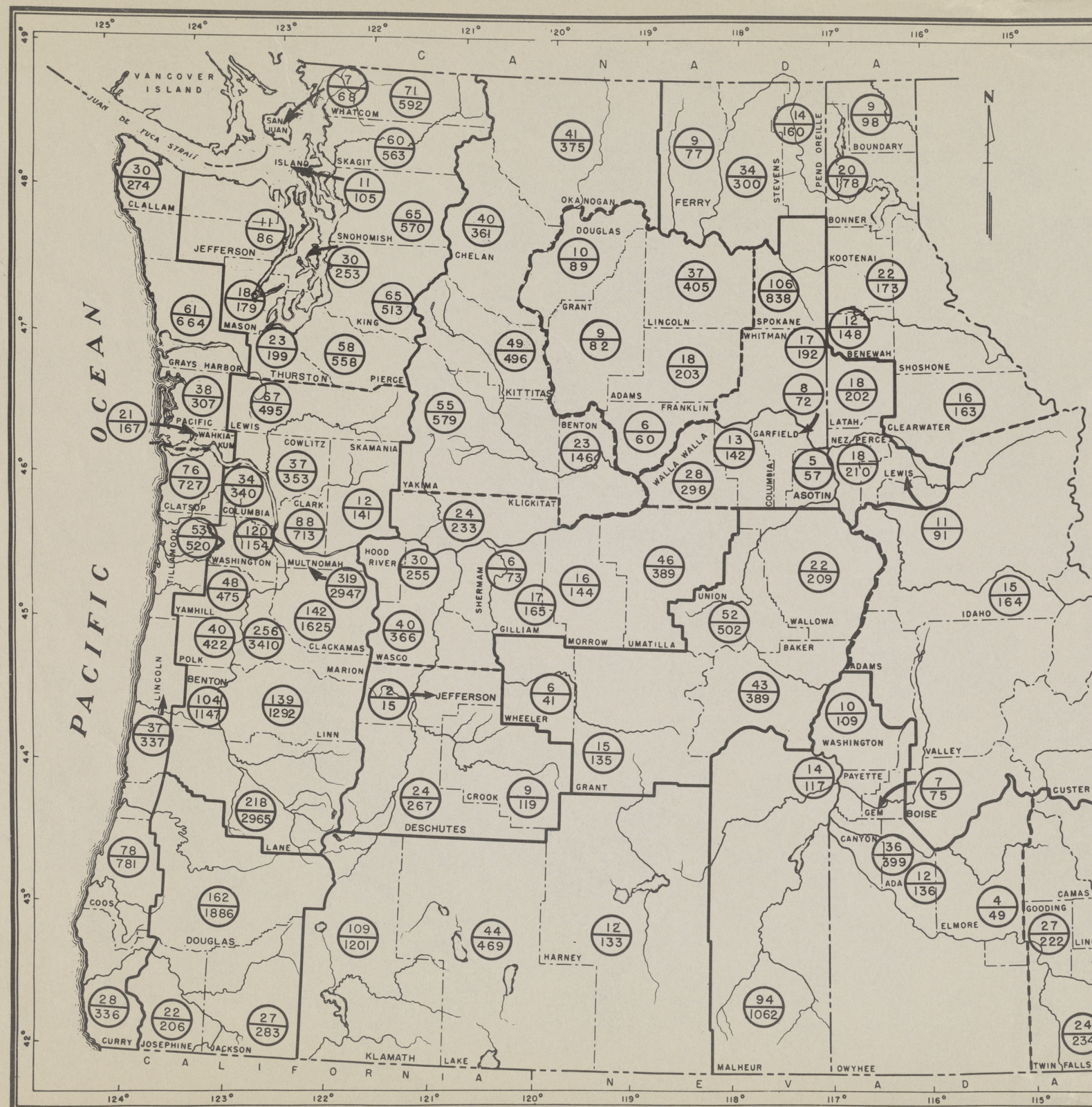
SCALE IN MILES

4-H CLUB WORK BY COUNTIES

LEGEND

12 / 120 — Number of Clubs 1942 / Number Enrolled 1942

SOURCE of Data—4-H Club State Leaders, State Extension Services Idaho, Oregon, Washington. Map prepared by Forest Service.



U. S. Department of Agriculture

PACIFIC NORTHWEST COMMITTEE FOR POST WAR PROGRAMS

Portland, Oregon

25 0 25 50 75 100 125

SCALE IN MILES

4-H CLUB PROGRAMS BY COUNTIES

LEGEND

19/78 — Number, Livestock and Crop Clubs 1942
Number, Home Economics Clubs 1942

SOURCE of Information – 4-H Club State Leaders, Idaho, Oregon, Washington. Map prepared by Forest Service.

CANADA

PACIFIC OCEAN

VANCOUVER ISLAND

JUAN DE FUCA STRAIT

SAN JUAN ISLAND

WHATCOM 5/2 12/5

SKAGIT 12/6

CLALLAM 9/4

JEFFERSON 4/4

SNOHOMISH 4/2 13/8 3/3

CHELAN 7/5

OKANOGAN 9/4

DOUGLAS 4/2

FERRY 3/2

STEVENS 14/5

PEND OREILLE 5/4

BOUNDARY 4/5

BONNER 12/8

KOOTENAI 15/7

KING 3/2 6/6 6/5

MASON 5/6

GRAYS HARBOR 7/5

THURSTON 10/6

PIERCE 8/6

GRANT 5/4

LINCOLN 9/6

SPOKANE 19/7

WHITMAN 6/6

BENEWAH 13/6

SHOSHONE 11/7

KITTITAS 9/5

ADAMS 8/4

FRANKLIN 4/5

BENTON 4/2

GARFIELD 8/4

LATAH 8/8

CLEARWATER 11/6

PACIFIC 23/6

WAHKIAKUM 7/5

LEWIS 8/6

NEZ PERCE 0/2 7/11

LEWIS 1/10

COWLITZ 8/5

SKAMANIA 26/36

YAKIMA 17/3

ASOTIN 10/17

CLATSOP 4/6

COLUMBIA 13/31

CLARK 9/7

KLICKITAT 8/7

WASHINGTON 35/58

MULTNOMAH 62/209

HOOD RIVER 2/24

SHERMAN 3/5

GILLIAM 7/8

MORROW 21/23

UMATILLA 5/14

UNION 18/19

WALLOWA 7/8

IDAHO

BAKER

YAMHILL 15/24

CLACKAMAS 19/78

WASCO 12/21

POLK 8/22

MARION 27/98

BENTON 4/2

LINCOLN 19/43

JEFFERSON 0/5

WHEELER 12/11

ADAMS 6/7

WASHINGTON 4/6

LEMHI

LINN 31/50

GRANT 2/13

CROOK 3/5

DESCHUTES 18/2

VALLEY 2/5

PAYETTE 6/8

CUSTER

CLARK 7/20

FREMONT 8/22

TETON 7/8

MADISON 8/14

JEFFERSON

LANE 11/87

GEM

BOISE

CANYON 5/7

ADA 12/24

ELMORE 1/3

BUTTE

CAMAS

BLAINE 1/1

GOODING 12/15

LINCOLN

JEROME 9/15

MINIDOKA 2/6

BINGHAM 6/10

BANNOCK 35/48

BONNEVILLE 7/17

CARIBOU 7/5

COOS 26/31

DOUGLAS 30/80

HARNEY 1/7

POWER 8/6

TWIN FALLS 7/17

CASSIA 17/24

ONEIDA 9/10

FRANKLIN 9/18

BEAR LAKE 12/18

CURRY 6/7

JOSEPHINE 9/13

JACKSON 14/13

KLAMATH 26/55

LAKE 9/20

MALHEUR 26/45

OWYHEE

CALIFORNIA

NEVADA

UTAH

WYOMING

U. S. Department of Agriculture

PACIFIC NORTHWEST COMMITTEE FOR POST WAR PROGRAMS

Portland, Oregon

25 0 25 50 75 100 125

SCALE IN MILES

DENSITY OF FSA STANDARD LOANS

ACTIVE DEC. 31, 1942

LEGEND

PERCENTAGE OF FARMS WITH FSA LOANS

- 0-3.0
- 3.1 – 6.0
- 6.1 – 9.0
- 9.1 – 12.0
- 12.1 – 15.0
- 15.1 – 18.0
- OVER 18.1

2.1 ACTUAL COUNTY PERCENTAGE

PREPARED BY
FARM SECURITY ADMINISTRATION
REGION II

CANADA

OCEAN

PACIFIC

WYOMING

CALIFORNIA

NEVADA

UTAH

VANCOUVER ISLAND

JUAN DE FUCA STRAIT

WHATCOM 5.1
SAN JUAN 1.6
ISLAND 2.4
SKAGIT 3.4
CLALLAM 6.9
JEFFERSON 5.0
SNOHOMISH 2.2
CHELAN 6.0
OKANOGAN 9.3
DOUGLAS 5.9
FERRY 5.1
STEVENS 6.7
PEND OREILLE 6.1
BOUNDARY 15.8
9.1
BONNER
KOOTENAI 6.0
2.0
2.5
4.6
MASON
KING 4.5
3.3
GRANT 11.0
LINCOLN 1.4
SPOKANE 4.9
WHITMAN 1.7
2.6
ADAMS
FRANKLIN
BENEWAH 5.0
5.0
SHOSHONE 1.6
GRAYS HARBOR 7.7
THURSTON
PIERCE
KITTITAS 8.9
3.9
PACIFIC
LEWIS 2.9
WAHKIAKUM 5.1
COWLITZ
SKAMANIA 3.3
BENTON
5.0
WALLA WALLA 4.7
4.0
GARFIELD 2.7
COLUMBIA
5.9
ASOTIN
LATAH
NEZ PERCE 6.5
CLEARWATER 8.7
2.7 LEWIS
2.1
1.4
CLATSOP
COLUMBIA
CLARK 2.9
5.4
YAKIMA 5.0
KLICKITAT 3.5
6.8
7.2
TILLAMOOK 6.0
2.6
WASHINGTON
MULTNOMAH 1.5
HOOD RIVER 5.5
7.1
3.2
SHERMAN 2.4
8.0
4.9
UNION
8.6
WALLOWA
5.8
IDAHO
5.9
YAMHILL
2.9
2.0
2.5
2.2
POLK
CLACKAMAS
WASCO
GILLIAM
MORROW
UMATILLA
BAKER
7.1
15.1
ADAMS
LINCOLN
BENTON
2.5
MARION
1.8
JEFFERSON
4.8
WHEELER
1.7
13.6
WASHINGTON
9.1
VALLEY
19.1
LEMHI
12.4
CLARK
19.1
FREMONT
TETON
LINN
3.6
17.8
CUSTER
19.9
MADISON 13.5
22.0
JEFFERSON
2.1
11.1
CROOK
21.6
GRANT
PAYETTE 19.0
22.8
GEM
BOISE 9.7
DESCHUTES
CANYON 5.6
7.5
ADA
18.8
3.6
9.4
CAMAS
BLAINE
24.6
BUTTE
15.3
BONNEVILLE
LANE
3.4
3.1
COOS
GOODING 12.1
8.6
ELMORE
25.9
LINCOLN
JEROME 8.3
7.0
MINIDOKA
11.6
BINGHAM
17.3
BANNOCK
20.2
CARIBOU
DOUGLAS
HARNEY
6.7
9.3
5.9
5.7
9.1
0.5
5.7
10.3
POWER
CURRY
JOSEPHINE
JACKSON
KLAMATH
LAKE
MALHEUR
OWYHEE
5.1
TWIN FALLS
11.2
CASSIA
3.9
ONEIDA
15.8
FRANKLIN
21.9
BEAR LAKE

U. S. Department of Agriculture

PACIFIC NORTHWEST COMMITTEE FOR POST WAR PROGRAMS

Portland, Oregon

APRIL 1943

25 0 25 50 75 100 125

SCALE IN MILES

SOIL CONSERVATION DISTRICTS & ACTIVITY CENTERS

LEGEND

- Province Boundary
- Planning Area Boundary
- A — Soil Conservation District
- • Activity Center

Index To Activity Centers

1 - Regional Office (Portland, Oregon)
2 - State Conservationist's Office
3 - Work Group Offices (Administrative)
4 - Soil Conservation District Headquarters
5 - Bankhead-Jones Land Utilization Project Headquarters
6 - Farm Forestry Project Headquarters
7 - Active Demonstration Project Headquarters
8 - Soil Conservation Service Nursery Units
9 - Soil Conservation Service Cooperative Research, Experimental & Investigative Units
O - Work Unit Office
C - Civilian Public Service Camp

CANADA

PACIFIC OCEAN

CALIFORNIA

NEVADA

UTAH

WYOMING

VANCOUVER ISLAND

JUAN DE FUCA STRAIT

WHATCOM — Bellingham-8, Sedro Woolley-3-4

SAN JUAN ISLAND

SKAGIT — Tonasket-4

CLALLAM

JEFFERSON

SNOHOMISH — Snohomish-4

OKANOGAN — Colville-3-4

FERRY — Chewelah-4

STEVENS

PEND OREILLE — Bonners Ferry-9

BOUNDARY

BONNER — Coeur d'Alene-3-4-6

KOOTENAI

CHELAN — Davenport-O

DOUGLAS — Mansfield-4

GRANT — Waterville-3-4, Palisades-4

LINCOLN — Fairfield-3-4, Worley-O

SPOKANE

KING

MASON — Montesano-3-4, Elma-O

GRAYS HARBOR

THURSTON

PIERCE — Chehalis-4

WHITMAN — Rosalia-O, Oakesdale-4, St John-4

BENEWAH

SHOSHONE

LATAH — Palouse-4, Colfax-3-4, Moscow-3-4-9, Troy-O, Kendrick-O, Genesee-O

KITTITAS — Ellensburg-3-4, Yakima-3-4

ADAMS — White Bluffs-4

FRANKLIN — Pullman-2-8-9

BENTON

PACIFIC — Warrenton-4-8

WAHKIAKUM

LEWIS — Cathlamet-3-4

COWLITZ — Kelso-6

SKAMANIA

GARFIELD

NEZ PERCE — Lewiston-3-4

CLEARWATER

LEWIS — Nez Perce-4

YAKIMA — Prosser-9

KLICKITAT — Bickleton-4, White Salmon-3-4

WALLA WALLA — Kennewick-3-4, Dayton-O, Walla Walla-3-4

COLUMBIA

ASOTIN — Asotin-4

CLATSOP

COLUMBIA

CLARK — Camas-4

WASHINGTON — Woods-4

MULTNOMAH — Portland-1, Oregon City-6

HOOD RIVER — The Dalles-4

SHERMAN — Heppner-4

UNION — Pendleton-3-9

WALLOWA

IDAHO

TILLAMOOK

YAMHILL — Newberg-3

CLACKAMAS

WASCO

GILLIAM

MORROW

UMATILLA — Monument-4

BAKER — Baker-3-4

POLK

MARION

BENTON — Corvallis-2-9

LINCOLN

LINN

JEFFERSON — Redmond-5-3

WHEELER

GRANT

CROOK

DESCHUTES — Fort Rock-5

LANE

COOS

DOUGLAS

HARNEY

CURRY

JOSEPHINE

JACKSON — Medford-9

KLAMATH — Klamath Falls-3-4

LAKE

MALHEUR

OWYHEE

TWIN FALLS — Twin Falls-O

CASSIA

ONEIDA

POWER — Malad City-3-4-5

WASHINGTON — Weiser-4

ADAMS

VALLEY

PAYETTE

GEM — Montour-4

BOISE

CANYON — Boise-2-3-8

ADA

ELMORE — Mountain Home-4

GOODING

CAMAS

BLAINE

LINCOLN

JEROME

MINIDOKA

LEMHI

CLARK

FREMONT

TETON

MADISON

JEFFERSON — Idaho Falls-7

BUTTE

BONNEVILLE

BINGHAM — Aberdeen-8-9

BANNOCK — Pocatello-3-4

CARIBOU — Grace-O, Downey-O, Montpelier-4

FRANKLIN

BEAR LAKE

Portland, Oregon

November 10, 1943

To: Members, Pacific Northwest Regional Committee for Post-War Programs

From: Robert W. Putnam, Secretary

Subject: Atlas of Agriculture for Pacific Northwest

Either herewith or under separate cover are your copies of the atlas for the Pacific Northwest, that is, for Idaho, Oregon and Washington. In sending it out there are one or two things that I would like to call to your attention because doing so may assist you to use it.

First, as it was stated would be done at the last regional meeting, the volumes are being sent out unbound except in a few cases. In having them punched and fastened it should be noted that the back cover is designed to go flush with the pages at the binding end (the left end) and has a quarter-inch overlap along the other three sides. The top cover has a three-quarter inch binding flap at the left end to be turned under; otherwise it is like the back cover.

Second, certain errors that can be corrected quite easily occurred either in drafting or printing:

a. The map entitled Land Use Capability Classifications. On this map the legend block marked Roman One (I) corresponds to the solid black segment of the pie-diagrams. This legend block was left vacant in drafting. It has been colored by the ditto process but the ditto "black" is actually blue-black and this was not a success. To correct, fill in the legend block I with black ink.

b. The text sheet entitled "Soil Associations of the Pacific Northwest" should be bound facing the map entitled "Soil Associations of the Pacific Northwest" but it was printed with the binding margin at the wrong end. To correct, paste a strip of paper along righthand edge of the text sheet, bind the sheet at righthand edge and trim off lefthand to fit.

Third, two transparent sheets showing the regional subdivisions on two different scales are furnished. These can be put over maps upon which the regional subdivisions are not shown and being transparent the lower map will show through. By this means, the precipitation characteristics, for example, of the different subdivisions can be ascertained whereas otherwise this would be more difficult. Needless to say the overlays can't be used for the purpose intended unless they are kept loose and it may be that on this account they will be more bother than they are good. This is one of those things one can't be sure of until it has been tried.

Lastly, the sheets are arranged in a definite order which is given briefly in the outline below.

A. General - beginning with map "Drainage, Political and Planning Subdivisions."

B. Resources

I. General

a. Soils, LU Capabilities and SC Problem Areas, Development Areas
b. Forest and Range
c. Surface Water
d. Area of Irrigated Land

II. Farms

a. Type, Number, Size, Value
b. Products

1. Hay and Grain
2. Vegetables
3. Fruit
4. Livestock

C. Economic Factors - beginning with map "Major Transportation Lines"

D. Social Factors - beginning with Migration flow-chart, 1870-1900

I. Population

II. Employment

III. Income

IV. Housing

E. Agencies and Programs - beginning with "Production Credit System"

There is, of course, no reason why anyone who wishes to do so should not rearrange the sheets in whatever order might be preferable, but the above outline shows the order in which they are sent out, and I believe that it together with a short inspection of the sheets will permit making a set of index tabs that will fit all practical purposes.

I would like to ask all who receive several copies of the atlas to keep track of the distribution they make of it so that when additional material becomes available it can be inserted in the different copies.

Edward H. Peterson